

STC

Válvulas y Componentes Neumáticos

Empujar-en las garras

Filtro-Regulador Lubricador

Válvulas piloto del solenoide y del aire

Válvulas de Proceso

Válvulas de Aire Manuales

Cilindros del Aire

Tubería del poliuretano



connects fluid power to industrial automation™

Website: StcValve.com

Índice de Materias

Sección A Empujar-En las Guarniciones

STC Sistema de Numeración de las Guarniciones.....	A2
STC Compuesto Empujar-en las Guarniciones Precio de Lista.....	A3-5
STC Acero Inoxidable Empujar-En las Guarniciones Precio de Lista.....	A6
STC Latón Ni'quel-plateado Empujar-En las Guarniciones Precio de Lista.....	A7
Compuesto, Acero Inoxidable, y Latón Ni'quel-plateado Empujar-En las Guarniciones Especificaciones.....	A8
STC Compuesto Empujar-En las Guarniciones Dimensiones.....	A9-13
STC Acero Inoxidable y Latón Ni'quel-plateado Empujar-en las Guarniciones Dimensiones.....	A14

Sección B Filtro-Regulador-Lubricador

Filtro Regulador Lubricado Sistema de Numeración.....	B2
Precio de Lista del Filtro Regulador de la Serie A.....	B3-4
Precio de Lista del FRL Accesorios de la Serie A.....	B5
Precio de Lista del Filtro Regulador Lubricado de la Serie AB.....	B6
Organigramas del Filtro Regulador Lubricado de la Serie A.....	B7-11
Dimensiones del Filtro Regulador Lubricado de la Serie A.....	B12-15
Organigramas y Dimensiones del Filtro Regulador Lubricado de la Serie AB.....	B16
Dimensiones del Filtro Regulador Lubricado de la Serie AB.....	B16-21
Especificaciones del Filtro Regulador Lubricado de las Series A y AB.....	B22

Sección C Válvulas del Solenoide y Piloto del Aire

STC Sistema de Numeración de la Válvula de Solenoide.....	C2
Precio de Lista de la Válvula de Solenoide.....	C3
Precio de Lista de la Bobina.....	C3
Precio de Lista de la Válvula Piloto del Aire.....	C4
Múltiples Montados Base de Aluminio Integrados.....	C4
Especificaciones de la Válvula de Solenoide y la Válvula Piloto del Aire.....	C4
Dimensiones de las Válvulas de Solenoid y Piloto del Aire, y Múltiples.....	C5-8

Sección D Válvulas del Solenoide y del Proceso

STC Sistema de Numeración de las Válvulas.....	D2
STC Precio de Lista de la Válvula de Solenoide.....	D3-4
Precio de Lista de la Bobina Eléctrica.....	D5
STC Especificaciones de la Válvula de Solenoide.....	D5
STC Precio de Lista de la Válvula Manual.....	D5
Datos Técnicos de la Válvula de la STC.....	D5-8

Sección E Válvulas de Aire Manuales.....E1-8

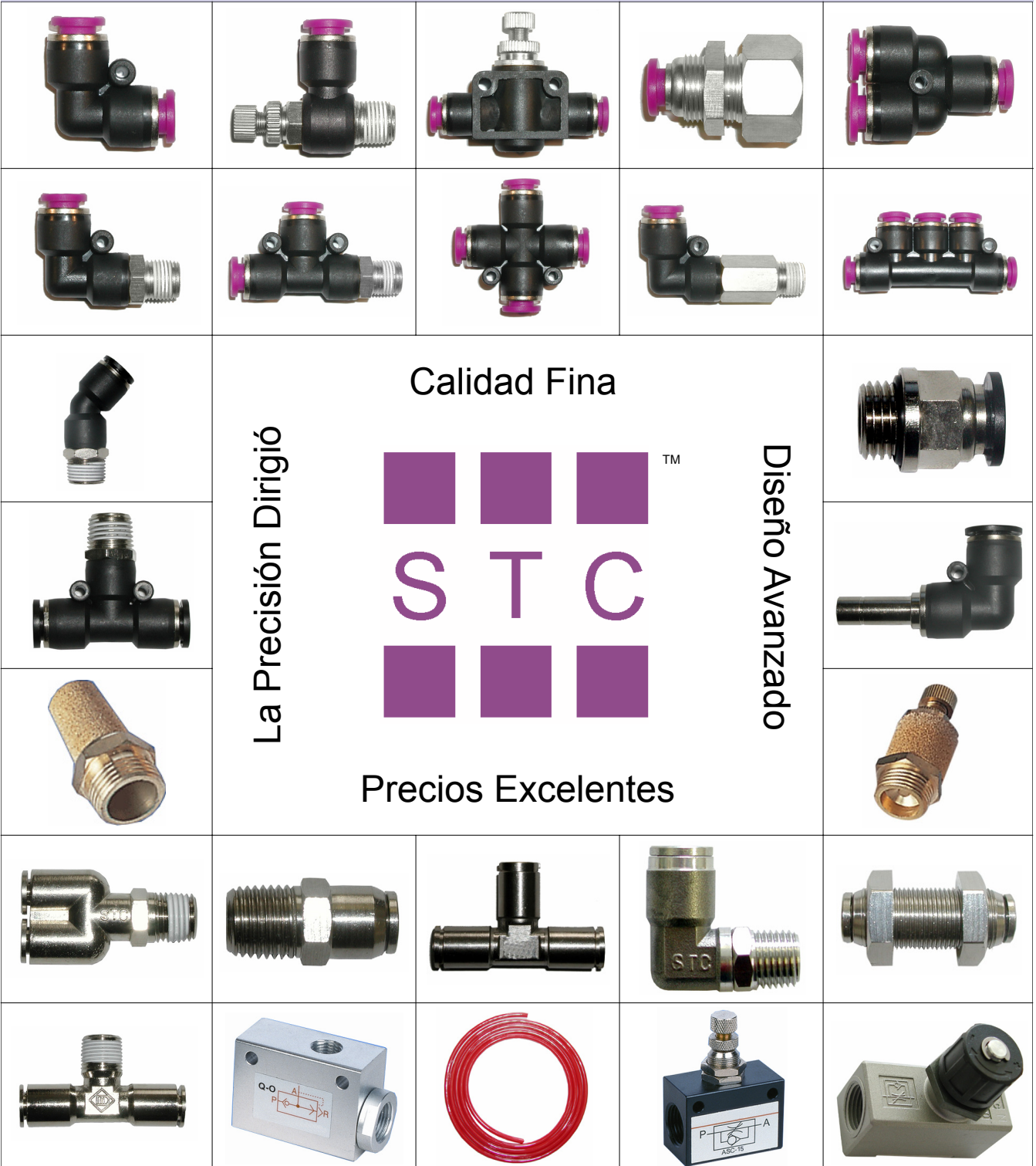
Sección F Cilindros del Aire

Sistema de Numeración del Cilindro del Aire de la STC.....	F2
Dimensiones del Soporte de Montaje del Cilindro.....	F3
Dimensiones Redondos del Cilindro de las Series MA y MAL.....	F4-5
Dimensiones del Cilindro de la Barra de Lazo de la Serie SC.....	F6
Dimensiones del Cilindro del Acuerdo de las Series SDA/SSA/STA.....	F7-8

Sección G STC Tubería Poliuretano.....G1

STC

Empujar-En las Guarniciones



Índice de Materias

STC Sistema de Numeración de las Guarniciones.....A2

STC Precio de Lista de Compuesto Empujar-En las Guarniciones.....A3-6

STC Precio de Lista de Acero Inoxidable Empujar-En las Guarniciones.....A7

STC Precio de Lista de Latón Ni'quel-plateado Empujar-En las Guarniciones.....A8

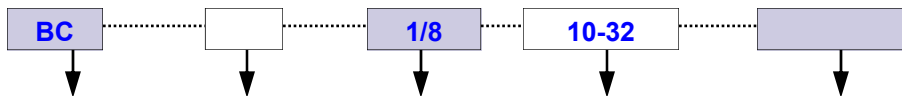
Compuesto, Acero Inoxidable, y Latón Ni'quel-plateado Empujar-En las Guarniciones Especificaciones..... A9

STC Compuesto Empujar-En las Guarniciones Dimensiones.....A10-15

STC Acero Inoxidable y Latón Ni'quel-plateado Empujar-en Guarniciones Dimensiones.....A16

STC SISTEMA DE NUMERACIÓN DE LAS GUARNICIONES

No de la parte que Ordena = (eg. BC 1/8 10-32)



Nombre de las Guarniciones	Modelo	Material/Tipo	Tubo OD	Tamaño del Hilo de Rosca	Lance el Color del Botón
BULKHEAD CONNECTOR	BC				
BRANCH TEE	BT				
BULKHEAD UNION	BU				
COMPACT MALE CONNECTOR	CC				
CONTROL VALVE (meter-in)	CI				
CONTROL VALVE (meter-out)	CV				
CROSS UNION	CU				
EXTENDED ELBOW	EE				
FEMALE CONNECTOR	FC				
FEMALE ELBOW	FE				
INLINE FLOW CONTROL	FV				
MALE ANGLE	MA				
MALE CONNECTOR	MC				
MALE ELBOW	ME				
MALE MANIFOLD	MM				
MANIFOLD UNION	MU				
PLUG-IN ELBOW (LJ)	PE				
PLUG	PG	Blanco = Compuesto			
REDUCED BRANCH	RB				
REDUCER ELBOW (GJ)	RE	B = Latón Ni'quel-plateado			
REDUCED TEE	RT	M = Miniature Composite Fittings			
REDUCED UNION	RU	S = 316 Acero Inoxidable			
RUN TEE	RT				
STACK ELBOW	SE				
STRAIGHT UNION	SU				
STEM COUPLING (IJ)	SC				
STEM REDUCER (IG)	SR				
TEE UNION	TU				
TUBE REDUCER	TR				
UNIVERSAL ELBOW	UE				
Y CONNECTOR	YC				
Y UNION	YU				
UNION VALVE	UV				
CHECK VALVE	KV				
INLET FLOW CONTROL	AS				
INLINE FLOW CONTROL	ASC				
MUFFLER	BSL				
QUICK EXHAUST VALVE	QE				
SHUTTLE VALVE	ST				
SPEED CONTROL MUFFLER	BESL				

Blank = Púrpura/Metal Color
B = Azul
K = Negro


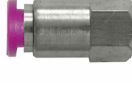





STC Compuesto Empujar-En las Guarniciones Precio de Lista

Guarniciones Compuestas													
Modelo		Male Connector with Internal Hex		Compact Male Connector with Internal Hex		Male Elbow		Branch Tee		Run Tee		Y Connector	
Tubo OD	Tamaño de Pipa	MC		CC		ME		BT		RT		YC	
1/8	10-32UNF	MC 1/8 10-32	\$1.11	CC 1/8 10-32	\$1.11	ME 1/8 10-32	\$1.61	BT 1/8 10-32	\$2.49	RT 1/8 10-32	\$2.27	YC 1/8 10-32	\$2.27
1/8	NPT1/8	MC 1/8 N1/8	\$1.11	CC 1/8 N1/8	\$1.11	ME 1/8 N1/8	\$1.61	BT 1/8 N1/8	\$2.49	RT 1/8 N1/8	\$2.27	YC 1/8 N1/8	\$2.27
1/8	NPT1/4	MC 1/8 N1/4	\$1.11	CC 1/8 N1/4	\$1.11	ME 1/8 N1/4	\$1.61	BT 1/8 N1/4					
5/32	10-32UNF	MC 5/32 10-32	\$1.11	CC 5/32 10-32	\$1.11	ME 5/32 10-32	\$1.61	BT 5/32 10-32	\$2.49	RT 5/32 10-32	\$2.27	YC 5/32 10-32	\$2.27
5/32	NPT1/8	MC 5/32 N1/8	\$1.11	CC 5/32 N1/8	\$1.11	ME 5/32 N1/8	\$1.61	BT 5/32 N1/8	\$2.49	RT 5/32 N1/8	\$2.27	YC 5/32 N1/8	\$2.27
5/32	NPT1/4	MC 5/32 N1/4	\$1.11	CC 5/32 N1/4	\$1.11	ME 5/32 N1/4	\$1.61	BT 5/32 N1/4	\$2.49	RT 5/32 N1/4	\$2.51	YC 5/32 N1/4	\$2.27
3/16	10-32UNF	MC 3/16 10-32	\$1.11			ME 3/16 10-32	\$1.61	BT 3/16 10-32	\$2.49	RT 3/16 10-32	\$2.51	YC 3/16 10-32	\$2.51
3/16	NPT1/8	MC 3/16 N1/8	\$1.11			ME 3/16 N1/8	\$1.61	BT 3/16 N1/8	\$2.49	RT 3/16 N1/8	\$2.51	YC 3/16 N1/8	\$2.51
3/16	NPT1/4	MC 3/16 N1/4	\$1.11			ME 3/16 N1/4	\$1.61	BT 3/16 N1/4	\$2.49	RT 3/16 N1/4	\$2.51	YC 3/16 N1/4	\$2.51
3/16	NPT3/8	MC 3/16 N3/8	\$1.11			ME 3/16 N3/8	\$1.61	BT 3/16 N3/8	\$2.49	RT 3/16 N3/8	\$2.51	YC 3/16 N3/8	\$2.51
1/4	10-32UNF	MC 1/4 10-32	\$1.11	CC 1/4 10-32	\$1.11	ME 1/4 10-32	\$1.61	BT 1/4 10-32	\$2.51	RT 1/4 10-32	\$3.00	YC 1/4 10-32	\$2.51
1/4	NPT1/8	MC 1/4 N1/8	\$1.11	CC 1/4 N1/8	\$1.11	ME 1/4 N1/8	\$1.61	BT 1/4 N1/8	\$2.51	RT 1/4 N1/8	\$3.00	YC 1/4 N1/8	\$2.51
1/4	NPT1/4	MC 1/4 N1/4	\$1.11	CC 1/4 N1/4	\$1.11	ME 1/4 N1/4	\$1.61	BT 1/4 N1/4	\$2.71	RT 1/4 N1/4	\$3.42	YC 1/4 N1/4	\$2.71
1/4	NPT3/8	MC 1/4 N3/8	\$1.61			ME 1/4 N3/8	\$1.91	BT 1/4 N3/8	\$3.00	RT 1/4 N3/8	\$3.73	YC 1/4 N3/8	\$3.00
5/16	NPT1/8	MC 5/16 N1/8	\$1.11			ME 5/16 N1/8	\$1.78	BT 5/16 N1/8	\$2.82	RT 5/16 N1/8	\$3.12	YC 5/16 N1/8	\$2.82
5/16	NPT1/4	MC 5/16 N1/4	\$1.11			ME 5/16 N1/4	\$1.78	BT 5/16 N1/4	\$2.82	RT 5/16 N1/4	\$3.42	YC 5/16 N1/4	\$2.82
5/16	NPT3/8	MC 5/16 N3/8	\$1.61			ME 5/16 N3/8	\$2.02	BT 5/16 N3/8	\$3.12	RT 5/16 N3/8	\$3.73	YC 5/16 N3/8	\$3.12
3/8	NPT1/8	MC 3/8 N1/8	\$1.66	CC 3/8 N1/8	\$1.66	ME 3/8 N1/8	\$2.02	BT 3/8 N1/8	\$3.00	RT 3/8 N1/8	\$3.73	YC 3/8 N1/8	\$3.12
3/8	NPT1/4	MC 3/8 N1/4	\$1.66	CC 3/8 N1/4	\$1.66	ME 3/8 N1/4	\$2.02	BT 3/8 N1/4	\$3.12	RT 3/8 N1/4	\$3.73	YC 3/8 N1/4	\$3.12
3/8	NPT3/8	MC 3/8 N3/8	\$2.38	CC 3/8 N3/8	\$2.38	ME 3/8 N3/8	\$2.54	BT 3/8 N3/8	\$3.36	RT 3/8 N3/8	\$4.03	YC 3/8 N3/8	\$3.31
3/8	NPT1/2	MC 3/8 N1/2	\$2.38			ME 3/8 N1/2	\$3.70	BT 3/8 N1/2	\$4.36	RT 3/8 N1/2	\$4.36	YC 3/8 N1/2	\$4.03
1/2	NPT1/4	MC 1/2 N1/4	\$2.38	CC 1/2 N1/4	\$2.38	ME 1/2 N1/4	\$3.70	BT 1/2 N1/4	\$4.03	RT 1/2 N1/4	\$4.03	YC 1/2 N1/4	\$4.03
1/2	NPT3/8	MC 1/2 N3/8	\$2.38	CC 1/2 N 3/8	\$2.38	ME 1/2 N3/8	\$3.70	BT 1/2 N3/8	\$4.03	RT 1/2 N3/8	\$4.36	YC 1/2 N3/8	\$4.03
1/2	NPT1/2	MC 1/2 N1/2	\$2.38			ME 1/2 N1/2	\$3.70	BT 1/2 N1/2	\$4.36	RT 1/2 N1/2	\$4.65	YC 1/2 N1/2	\$4.36


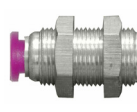















4 mm	M5X0.8	MC 4 M5	\$1.11			ME 4 M5	\$1.61	BT 4 M5	\$2.27	RT 4 M5	\$2.27	YC 4 M5	\$2.27
4 mm	M6X1	MC 4 M6	\$1.11			ME 4 M6	\$1.61	BT 4 M6	\$2.27	RT 4 M6	\$2.27	YC 4 M6	\$2.27
4 mm	R1/8	MC 4 R1/8	\$1.11			ME 4 R1/8	\$1.61	BT 4 R1/8	\$2.49	RT 4 R1/8	\$2.27	YC 4 R1/8	\$2.27
4 mm	R1/4	MC 4 R1/4	\$1.11			ME 4 R1/4	\$1.61	BT 4 R1/4	\$2.49	RT 4 R1/4	\$2.49	YC 4 R1/4	\$2.49
6 mm	M5X0.8	MC 6 M5	\$1.11			ME 6 M5	\$1.61	BT 6 M5	\$2.51	RT 6 M5	\$3.00	YC 6 M5	\$2.51
6 mm	M6X1	MC 6 M6	\$1.11			ME 6 M6	\$1.61	BT 6 M6	\$2.51	RT 6 M6	\$3.00	YC 6 M6	\$2.51
6 mm	R1/8	MC 6 R1/8	\$1.11			ME 6 R1/8	\$1.61	BT 6 R1/8	\$2.49	RT 6 R1/8	\$3.00	YC 6 R1/8	\$2.51
6 mm	R1/4	MC 6 R1/4	\$1.11			ME 6 R1/4	\$1.61	BT 6 R1/4	\$2.71	RT 6 R1/4	\$3.42	YC 6 R1/4	\$2.71
6 mm	R3/8	MC 6 R3/8	\$1.61			ME 6 R3/8	\$1.91	BT 6 R3/8	\$3.00	RT 6 R3/8	\$3.73	YC 6 R3/8	\$3.00
6 mm	R1/2	MC 6 R1/2	\$2.21			ME 6 R1/2	\$3.15	BT 6 R1/2	\$4.03	RT 6 R1/2	\$4.36	YC 6 R1/2	\$4.03
8 mm	R1/8	MC 8 R1/8	\$1.11			ME 8 R1/8	\$1.78	BT 8 R1/8	\$2.82	RT 8 R1/8	\$3.12	YC 8 R1/8	\$2.82
8 mm	R1/4	MC 8 R1/4	\$1.11			ME 8 R1/4	\$1.78	BT 8 R1/4	\$2.82	RT 8 R1/4	\$3.42	YC 8 R1/4	\$2.82
8 mm	R3/8	MC 8 R3/8	\$1.11			ME 8 R3/8	\$1.78	BT 8 R3/8	\$3.12	RT 8 R3/8	\$3.73	YC 8 R3/8	\$3.12
8 mm	R1/2	MC 8 R1/2	\$1.61			ME 8 R1/2	\$2.02	BT 8 R1/2	\$3.12	RT 8 R1/2	\$4.36	YC 8 R1/2	\$3.99
10 mm	R1/8	MC 10 R1/8	\$1.66			ME 10 R1/8	\$2.02	BT 10 R1/8	\$3.00	RT 10 R1/8	\$3.73	YC 10 R1/8	\$3.12
10 mm	R1/4	MC 10 R1/4	\$1.66			ME 10 R1/4	\$2.02	BT 10 R1/4	\$3.12	RT 10 R1/4	\$3.73	YC 10 R1/4	\$3.12
10 mm	R3/8	MC 10 R3/8	\$2.38			ME 10 R3/8	\$2.26	BT 10 R3/8	\$3.36	RT 10 R3/8	\$3.99	YC 10 R3/8	\$3.31
10 mm	R1/2	MC 10 R1/2	\$2.38			ME 10 R1/2	\$3.70	BT 10 R1/2	\$4.36	RT 10 R1/2	\$4.36	YC 10 R1/2	\$4.03
12 mm	R1/4	MC 12 R1/4	\$2.38			ME 12 R1/4	\$3.70	BT 12 R1/4	\$4.03	RT 12 R1/4	\$4.03	YC 12 R1/4	\$4.03
12 mm	R3/8	MC 12 R3/8	\$2.38			ME 12 R3/8	\$3.70	BT 12 R3/8	\$4.03	RT 12 R3/8	\$4.36	YC 12 R3/8	\$4.03
12 mm	R1/2	MC 12 R1/2	\$2.38			ME 12 R1/2	\$3.70	BT 12 R1/2	\$4.36	RT 12 R1/2	\$4.65	YC 12 R1/2	\$4.36

STC Compuesto Empujar-En las Guarniciones Precio de Lista

Guarniciones Compuestas													
Modelo		Universal Elbow		Extended Elbow		Female Connector		Female Elbow		Bulkhead Connector		Control Valve CV=meter-out; CI= meter-in	
Tubo OD	Tamaño de Pípa	UE		EE		FC		FE		BC		CV or CI	
1/8	10-32UNF	UE 1/8 10-32	\$2.51			FC 1/8 10-32	\$1.41	FE 1/8 10-32	\$2.00			CV 1/8 10-32	\$6.17
1/8	NPT1/8	UE 1/8 N1/8	\$2.51			FC 1/8 N1/8	\$1.41	FE 1/8 N1/8	\$2.00	BC 1/8 N1/8	\$2.65	CV 1/8 N1/8	\$6.17
5/32	10-32UNF	UE 5/32 10-32	\$2.51	EE 5/32 10-32	\$2.00	FC 5/32 10-32	\$1.41	FE 5/32 10-32	\$2.00			CV 5/32 10-32	\$6.17
5/32	NPT1/8	UE 5/32 N1/8	\$2.51	EE 5/32 N1/8	\$2.00	FC 5/32 N1/8	\$1.41	FE 5/32 N1/8	\$2.00	BC 5/32 N1/8	\$2.65	CV 5/32 N1/8	\$6.17
5/32	NPT1/4					FC 5/32 N1/4	\$1.41	FE 5/32 N1/4	\$2.00	BC 5/32 N1/4	\$2.65	CV 5/32 N1/4	\$6.17
3/16	10-32UNF	UE 3/16 10-32	\$3.00					FE 3/16 10-32	\$2.00				
3/16	NPT1/8	UE 3/16 N1/8	\$3.00	EE 3/16 N1/8	\$2.00			FE 3/16 N1/8	\$2.00	BC 3/16 N1/8	\$2.65	CV 3/16 N1/8	\$6.17
3/16	NPT1/4	UE 3/16 N1/4	\$3.00	EE 3/16 N1/4	\$2.00			FE 3/16 N1/4	\$2.00	BC 3/16 N1/4	\$2.65		
3/16	NPT3/8			EE 3/16 N3/8	\$2.53								
1/4	10-32UNF	UE 1/4 10-32	\$3.00					FE 1/4 10-32	\$2.00			CV 1/4 10-32	\$6.17
1/4	NPT1/8	UE 1/4 N1/8	\$3.00	EE 1/4 N1/8	\$2.00	FC 1/4 N1/8	\$1.41	FE 1/4 N1/8	\$2.00	BC 1/4 N1/8	\$3.17	CV 1/4 N1/8	\$6.67
1/4	NPT1/4	UE 1/4 N1/4	\$3.42	EE 1/4 N1/4	\$2.00	FC 1/4 N1/4	\$1.60	FE 1/4 N1/4	\$2.00	BC 1/4 N1/4	\$3.62	CV 1/4 N1/4	\$6.67
1/4	NPT3/8			EE 1/4 N3/8	\$2.53			FE 1/4 N3/8	\$2.53			CV 1/4 N3/8	\$8.50
5/16	NPT1/8	UE 5/16 N1/8	\$3.12	EE 5/16 N1/8	\$2.16	FC 5/16 N1/8	\$1.61	FE 5/16 N1/8	\$2.16	BC 5/16 N1/8	\$3.30	CV 5/16 N1/8	\$6.67
5/16	NPT1/4	UE 5/16 N1/4	\$3.12	EE 5/16 N1/4	\$2.16	FC 5/16 N1/4	\$1.61	FE 5/16 N1/4	\$2.16	BC 5/16 N1/4	\$3.62	CV 5/16 N1/4	\$6.67
5/16	NPT3/8	UE 5/16 N3/8	\$3.73	EE 5/16 N3/8	\$2.38	FC 5/16 N3/8	\$1.90	FE 5/16 N3/8	\$2.38			CV 5/16 N3/8	\$8.50
3/8	NPT1/8	UE 3/8 N1/8	\$3.73										
3/8	NPT1/4	UE 3/8 N1/4	\$3.73	EE 3/8 N1/4	\$2.98	FC 3/8 N1/4	\$2.15	FE 3/8 N1/4	\$2.98	BC 3/8 N1/4	\$3.62	CV 3/8 N1/4	\$7.28
3/8	NPT3/8	UE 3/8 N3/8	\$4.03	EE 3/8 N3/8	\$2.98	FC 3/8 N3/8	\$2.15	FE 3/8 N3/8	\$2.98	BC 3/8 N3/8	\$4.27	CV 3/8 N3/8	\$8.50
3/8	NPT1/2			EE 3/8 N1/2	\$4.47	FC 3/8 N1/2	\$3.25	FE 3/8 N1/2	\$4.47			CV 3/8 N1/2	\$10.15
1/2	NPT1/4			EE 1/2 N1/4	\$4.47	FC 1/2 N1/4	\$3.25						
1/2	NPT3/8	UE 1/2 N3/8	\$4.36	EE 1/2 N3/8	\$4.47	FC 1/2 N3/8	\$3.25			BC 1/2 N3/8	\$4.58	CV 1/2 N3/8	\$9.72
1/2	NPT1/2	UE 1/2 N1/2	\$4.65	EE 1/2 N1/2	\$4.47					BC 1/2 N1/2	\$4.91	CV 1/2 N1/2	\$10.15


4 mm	M5X0.8	UE 4 M5	\$2.51	EE 4 M5	\$2.00			FE 4 M5	\$2.00			CV 4 M5	\$6.17
4 mm	M6X1	UE 4 M6	\$2.51	EE 4 M6	\$2.00			FE 4 M6	\$2.00			CV 4 M6	\$6.17
4 mm	R1/8	UE 4 R1/8	\$2.51	EE 4 R1/8	\$2.00	FC 4 R1/8	\$1.41	FE 4 R1/8	\$2.00	BC 4 R1/8	\$2.65	CV 4 R1/8	\$6.17
4 mm	R1/4	UE 4 R1/4	\$3.00	EE 4 R1/4	\$2.00	FC 4 R1/4	\$1.41	FE 4 R1/4	\$2.00	BC 4 R1/4	\$2.65	CV 4 R1/4	\$6.67
6 mm	M5X0.8	UE 6 M5	\$3.00	EE 6 M5	\$2.00			FE 6 M5	\$2.00			CV 6 M5	\$6.17
6 mm	M6X1	UE 6 M6	\$3.00	EE 6 M6	\$2.00			FE 6 M6	\$2.00			CV 6 M6	\$6.17
6 mm	R1/8	UE 6 R1/8	\$3.00	EE 6 R1/8	\$2.00	FC 6 R1/8	\$1.41	FE 6 R1/8	\$2.00	BC 6 R1/8	\$3.17	CV 6 R1/8	\$6.67
6 mm	R1/4	UE 6 R1/4	\$3.42	EE 6 R1/4	\$2.00	FC 6 R1/4	\$1.60	FE 6 R1/4	\$2.00	BC 6 R1/4	\$3.62	CV 6 R1/4	\$6.67
6 mm	R3/8	UE 6 R3/8	\$3.73	EE 6 R3/8	\$2.53	FC 6 R3/8	\$1.90	FE 6 R3/8	\$2.53	BC 6 R3/8	\$3.95	CV 6 R3/8	\$8.50
6 mm	R1/2			EE 6 R1/2	\$3.95								
8 mm	R1/8	UE 8 R1/8	\$3.12	EE 8 R1/8	\$2.16	FC 8 R1/8	\$1.61	FE 8 R1/8	\$2.16	BC 8 R1/8	\$3.30	CV 8 R1/8	\$6.67
8 mm	R1/4	UE 8 R1/4	\$3.12	EE 8 R1/4	\$2.16	FC 8 R1/4	\$1.61	FE 8 R1/4	\$2.16	BC 8 R1/4	\$3.62	CV 8 R1/4	\$6.67
8 mm	R3/8	UE 8 R3/8	\$3.73	EE 8 R3/8	\$2.38	FC 8 R3/8	\$1.90	FE 8 R3/8	\$2.38	BC 8 R3/8	\$3.95	CV 8 R3/8	\$6.67
8 mm	R1/2	UE 8 R1/2	\$4.36	EE 8 R1/2	\$3.95	FC 8 R1/2	\$3.12			BC 8 R1/2	\$4.58	CV 8 R1/2	\$8.50
10 mm	R1/8			EE 10 R1/8	\$2.98	FC 10 R1/8	\$2.15	FE 10 R1/8	\$2.98	BC 10 R1/8	\$3.62		
10 mm	R1/4	UE 10 R1/4	\$3.73	EE 10 R1/4	\$2.98	FC 10 R1/4	\$2.15	FE 10 R1/4	\$2.98	BC 10 R1/4	\$3.95	CV 10 R1/4	\$7.28
10 mm	R3/8	UE 10 R3/8	\$4.03	EE 10 R3/8	\$2.98	FC 10 R3/8	\$2.15	FE 10 R3/8	\$2.98	BC 10 R3/8	\$4.27	CV 10 R3/8	\$8.50
10 mm	R1/2	UE 10 R1/2	\$4.36	EE 10 R1/2	\$4.47	FC 10 R1/2	\$3.25	FE 10 R1/2	\$4.47	BC 10 R1/2	\$4.58	CV 10 R1/2	\$10.15
12 mm	R1/4	UE 12 R1/4	\$4.36	EE 12 R1/4	\$4.47	FC 12 R1/4	\$3.25	FE 12 R1/4	\$4.47	BC 12 R1/4	\$4.27	CV 12 R1/4	\$9.72
12 mm	R3/8	UE 12 R3/8	\$4.36	EE 12 R3/8	\$4.47	FC 12 R3/8	\$3.25	FE 12 R3/8	\$4.47	BC 12 R3/8	\$4.58	CV 12 R3/8	\$9.72
12 mm	R1/2	UE 12 R1/2	\$4.65	EE 12 R1/2	\$4.47	FC 12 R1/2	\$3.25	FE 12 R1/2	\$4.47	BC 12 R1/2	\$4.91	CV 12 R1/2	\$10.15


STC Compuesto Empujar-En Guarniciones Precio de Lista

Guarniciones Compuestas														
Modelo	Flow Valve		Bulkhead Union		Cross Union		Elbow Union		Straight Union		Tee Union		Y Union	
Tubo OD	FV		BU		CU		EU		SU		TU		YU	
1/8	FV 1/8	\$7.15	BU 1/8	\$2.60	CU 1/8	\$3.08	EU 1/8	\$1.32	SU 1/8	\$1.32	TU 1/8	\$1.96	YU 1/8	\$1.96
5/32	FV 5/32	\$7.15	BU 5/32	\$2.60	CU 5/32	\$3.08	EU 5/32	\$1.32	SU 5/32	\$1.32	TU 5/32	\$1.96	YU 5/32	\$1.96
3/16	FV 3/16	\$7.15	BU 3/16	\$2.60	CU 3/16	\$3.08	EU 3/16	\$1.32	SU 3/16	\$1.32	TU 3/16	\$1.96	YU 3/16	\$1.96
1/4	FV 1/4	\$7.37	BU 1/4	\$2.60	CU 1/4	\$3.08	EU 1/4	\$1.39	SU 1/4	\$1.39	TU 1/4	\$1.96	YU 1/4	\$1.96
5/16	FV 5/16	\$7.37	BU 5/16	\$3.15	CU 5/16	\$3.08	EU 5/16	\$1.62	SU 5/16	\$1.60	TU 5/16	\$1.96	YU 5/16	\$1.96
3/8	FV 3/8	\$7.48	BU 3/8	\$3.81	CU 3/8	\$3.85	EU 3/8	\$1.84	SU 3/8	\$1.84	TU 3/8	\$2.44	YU 3/8	\$2.44
1/2	FV 1/2	\$9.68	BU 1/2	\$3.92	CU 1/2	\$4.76	EU 1/2	\$2.15	SU 1/2	\$2.15	TU 1/2	\$3.06	YU 1/2	\$3.06
4 mm	FV 04	\$7.37	BU 4	\$2.60	CU 4	\$3.08	EU 4	\$1.32	SU 4	\$1.32	TU 4	\$1.96	YU 4	\$1.96
6 mm	FV 06	\$7.37	BU 6	\$2.60	CU 6	\$3.08	EU 6	\$1.39	SU 6	\$1.39	TU 6	\$1.96	YU 6	\$1.96
8 mm	FV 08	\$7.48	BU 8	\$3.15	CU 8	\$3.85	EU 8	\$1.60	SU 8	\$1.60	TU 8	\$1.96	YU 8	\$1.96
10 mm	FV 10	\$10.78	BU 10	\$3.81	CU 10	\$4.54	EU 10	\$1.84	SU 10	\$1.84	TU 10	\$2.44	YU 10	\$2.44
12 mm	FV 12	\$11.99	BU 12	\$3.92	CU 12	\$4.76	EU 12	\$2.15	SU 12	\$2.15	TU 12	\$3.06	YU 12	\$3.06
Guarniciones Compuestas														
Modelo	Elbow Reducer (Tube-Stem)		Plug In Elbow		Male Manifold		Manifold Union		Reduced Branch		Reduced Union		Tee Union Reducer	
Tubo OD	ER		PE		MM		MU		RB		RU		TU	
1/8	ER 1/8-5/32	\$2.56	PE 1/8	\$2.56	MM 1/4-5/32-N1/8	\$4.40	MU 5/32X1/8	\$3.96	RB 5/32-1/8	\$2.56	RU 5/32-1/8	\$1.60	TU 5/32-1/8	\$2.56
5/32	ER 5/32-1/4	\$2.56	PE 5/32	\$2.56	MM 5/16-5/32-N1/4	\$4.51	MU 1/4X5/32	\$3.96	RB 3/16-5/32	\$2.56	RU 3/16-5/32	\$1.60	TU 3/16-1/8	
3/16			PE 3/16		MM 5/16-1/4-N1/4	\$4.51	MU 5/16X5/32	\$3.96	RB 1/4-5/32	\$2.56	RU 1/4-5/32	\$1.60	TU 1/4-5/32	\$2.56
1/4	ER 1/4-5/16	\$2.56	PE 1/4	\$2.56			MU 5/16X1/4	\$3.96	RB 1/4-3/16	\$2.56	RU 1/4-3/16	\$1.84	TU 1/4-3/16	
5/16	ER 5/16-3/8	\$2.56	PE 5/16	\$2.56			MU 3/8X1/4	\$5.50	RB 5/16-1/4	\$2.56	RU 5/16-1/4	\$1.84	TU 5/16-1/4	\$2.56
3/8	ER 3/8-1/2	\$3.66	PE 3/8	\$3.06					RB 3/8-1/4	\$3.06	RU 3/8-1/4	\$2.15	TU 3/8-1/4	\$3.06
1/2			PE 1/2	\$3.06					RB 3/8-5/16	\$3.06	RU 3/8-5/16	\$2.15	TU 3/8-5/16	\$3.06
4 mm					MM 06-04-R1/8	\$4.51	MU 6-4	\$3.96	RB 1/2-3/8	\$3.66	RU 1/2-3/8	\$2.44	TU 1/2-3/8	\$3.66
6 mm	ER 4-6	\$2.56	PE 4		MM 08-04-R1/4	\$4.51	MU 8-4	\$3.96	RB 6-4	\$2.56	RU 6-4	\$1.60	TU 6-4	\$2.56
8 mm	ER 6-8	\$2.56	PE 6		MM 08-06-R3/8	\$5.83	MU 8-6	\$4.51	RB 8-6	\$2.56	RU 8-6	\$1.84	TU 8-6	\$2.56
10 mm	ER 8-10	\$3.06	PE 8		MM 10-08-R3/8	\$6.16	MU 10-6	\$5.17	RB 10-8	\$3.06	RU 10-8	\$2.15	TU 10-8	\$3.06
12 mm	ER 10-12	\$3.66	PE 10				MU 10-8	\$5.17	RB 12-10	\$3.66	RU 12-10	\$2.44	TU 12-10	\$3.66
Guarniciones Compuestas					Modelo									
Modelo	Plug		Stem Coupler		Stem Reducer		Tube Reducer (Tube-Stem)		Modelo		Stack Elbow		Male Angle	
Tubo OD	PG		SC		SR		TR		Tubo OD	Tamaño de la pipa	SE		MA	
1/8	PG 1/8	\$0.55	SC 1/8	\$0.66					5/32	10-32	SE 5/32 10-32	\$2.51	MA 5/32 10-32	\$2.51
5/32	PG 5/32	\$0.55	SC 5/32	\$0.66	SR 1/8-5/32	\$0.88	TR 1/8-5/32	\$1.68	5/32	NPT1/8	SE 5/32 N1/8	\$2.51	MA 5/32 N1/8	\$2.51
3/16									1/4	10-32	SE 1/4 10-32	\$3.00	MA 1/4 10-32	\$3.00
1/4	PG 1/4	\$0.55	SC 1/4	\$0.66	SR 5/32-1/4	\$0.88	TR 5/32-1/4	\$1.68	1/4	NPT1/8	SE 1/4 N1/8	\$3.00	MA 1/4 N1/8	\$3.00
5/16	PG 5/16	\$0.66	SC 5/16	\$0.88	SR 1/4-5/16	\$1.10	TR 1/4-5/16	\$1.98	1/4	NPT1/4	SE 1/4 N1/4	\$3.42	MA 1/4 N1/4	\$3.42
3/8	PG 3/8	\$0.66	SC 3/8	\$0.88	SR 1/4-3/8	\$1.10	TR 1/4-3/8	\$1.98	5/16	NPT1/4	SE 5/16 N1/4	\$3.12	MA 5/16 N1/4	\$3.12
1/2	PG 1/2	\$0.66	SC 1/2	\$0.88	SR 3/8-1/2	\$1.10	TR 3/8-1/2	\$2.68	5/16	NPT3/8	SE 5/16 N3/8	\$3.73	MA 5/16 N3/8	\$3.73
4 mm	PG 4	\$0.55	SC 4	\$0.66					3/8	NPT1/4	SE 3/8 N1/4	\$3.73	MA 3/8 N1/4	\$3.73
6 mm	PG 6	\$0.55	SC 6	\$0.66	SR 4-6	\$0.88	TR 4-6	\$1.68	3/8	NPT3/8	SE 3/8 N3/8	\$4.03	MA 3/8 N3/8	\$4.03
8 mm	PG 8	\$0.66	SC 8	\$0.88	SR 6-8	\$0.88	TR 6-8	\$1.98						
10 mm	PG10	\$0.66	SC10	\$0.88	SR 8-10	\$1.10	TR 8-10	\$1.98	1/2	NPT3/8	SE 1/2 N3/8	\$4.36	MA 1/2 N3/8	\$4.36
12 mm	PG 12	\$0.66	SC 12	\$0.88	SR 10-12	\$1.10	TR 10-12	\$2.68	1/2	NPT1/2	SE 1/2 N1/2	\$4.65	MA 1/2 N1/2	\$4.65

STC Empujar-En las Guarniciones Compuestas Miniatura Precio de Lista

Empujar-En las Guarniciones

Guarniciones Compuestas Miniatura													
Modelo		Male Connector	Compact Male Connector With Internal Hex	Male Elbow	Branch Tee	Run Tee	Female Connector						
Tubo OD	Tamaño de la pipa	MCM		CCM		MEM		BTM		RTM		FCM	
1/8	10-32UNF	MCM 1/8 10-32	\$1.70	CCM 1/8 10-32	\$1.85	MEM 1/8 10-32	\$2.50	BTM 1/8 10-32	\$4.00	RTM 1/8 10-32	\$2.27	FC 1/8 10-32	\$2.20
1/8	NPT1/8	MCM 1/8 N1/8	\$1.70	CCM 1/8 N1/8	\$1.85	MEM 1/8 N1/8	\$2.50	BTM 1/8 N1/8	\$4.00	RTM 1/8 N1/8	\$2.27	FC 1/8 N1/8	\$2.20
5/32	10-32UNF	MCM 5/32 10-32	\$1.70	CCM 5/32 10-32	\$1.85	MEM 5/32 10-32	\$2.50	BTM 5/32 10-32	\$4.00	RTM 5/32 10-32	\$2.27	FC 5/32 10-32	\$2.20
5/32	NPT1/8	MCM 5/32 N1/8	\$1.70	CCM 5/32 N1/8	\$1.85	MEM 5/32 N1/8	\$2.50	BTM 5/32 N1/8	\$4.00	RTM 5/32 N1/8	\$2.27	FC 5/32 N1/8	\$2.20
1/4	10-32UNF	MCM 1/4 10-32	\$1.70	CCM 1/4 10-32	\$1.85	MEM 1/4 10-32	\$2.50	BTM 1/4 10-32	\$4.00	RTM 1/4 10-32	\$3.00	FC 1/4 10-32	\$2.20
1/4	NPT1/8	MCM 1/4 N1/8	\$1.70	CCM 1/4 N1/8	\$1.85	MEM 1/4 N1/8	\$2.50	BTM 1/4 N1/8	\$4.00	RTM 1/4 N1/8	\$3.00	FC 1/4 N1/8	\$2.20

Guarniciones Compuestas Miniatura									
Modelo		Cross Union	Elbow Union	Straight Union					
Tubo OD		CUM		EUM		SUM		TUM	
1/8		CUM 1/8	\$4.00	EUM 1/8	\$2.30	SUM 1/8	\$2.30	TUM 1/8	\$3.20
5/32		CUM 5/32	\$4.00	EUM 5/32	\$2.30	SUM 5/32	\$2.30	TUM 5/32	\$3.20
1/4		CUM 1/4	\$4.00	EUM 1/4	\$2.30	SUM 1/4	\$2.30	TUM 1/4	\$3.20

STC 316 Acero Inoxidable Empujar-En las Guarniciones Precio de Lista

Nombre	Bulkhead Union		Elbow Union		Straight Union		Tee Union	
	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario
1/8"	BUS 1/8	\$12.61	EUS 1/8	\$15.11	SUS 1/8	\$9.50	TUS 1/8	\$18.55
5/32"	BUS 5/32	\$12.61	EUS 5/32	\$15.11	SUS 5/32	\$9.50	TUS 5/32	\$18.55
1/4"	BUS 1/4	\$14.85	EUS 1/4	\$17.36	SUS 1/4	\$9.50	TUS 1/4	\$21.32
5/16"	BUS 5/16	\$18.98	EUS 5/16	\$18.15	SUS 5/16	\$10.36	TUS 5/16	\$24.09
3/8"	BUS 3/8	\$20.20	EUS 3/8	\$19.80	SUS 3/8	\$11.22	TUS 3/8	\$26.80
1/2"	BUS 1/2	\$26.07	EUS 1/2	\$22.77	SUS 1/2	\$13.60	TUS 1/2	\$31.35

4 mm	BUS 4	\$12.61	EUS 4	\$15.11	SUS 4	\$8.51	TUS 4	\$18.55
6 mm	BUS 6	\$14.85	EUS 6	\$17.36	SUS 6	\$9.50	TUS 6	\$21.32
8 mm	BUS 8	\$18.98	EUS 8	\$18.15	SUS 8	\$10.36	TUS 8	\$24.09
10 mm	BUS 10	\$20.20	EUS 10	\$19.80	SUS 10	\$11.22	TUS 10	\$26.80
12 mm	BUS 12	\$26.07	EUS 12	\$22.77	SUS 12	\$13.60	TUS 12	\$31.35


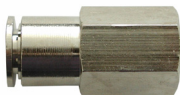

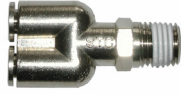
Nombre	Branch Tee		Female Connector		Male Connector		Male Elbow, Swivel		Y Connector, Swivel	
	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario
1/8" X 10-32	BTS 1/8 10-32	\$18.55	FCS 1/8 10-32	\$7.70	MCS 1/8 10-32	\$6.60	MES 1/8 10-32	\$13.13	YCS 1/8 10-32	\$13.98
1/8" X 1/8" NPT	BTS 1/8 N1/8	\$18.55	FCS 1/8 N1/8	\$7.70	MCS 1/8 N1/8	\$6.60	MES 1/8 N1/8	\$13.13	YCS 1/8 N1/8	\$13.98
5/32" X 10-32	BTS 5/32 10-32	\$18.55	FCS 5/32 10-32	\$7.70	MCS 5/32 10-32	\$6.60	MES 5/32 10-32	\$13.13	YCS 5/32 10-32	\$13.98
5/32" X 1/8" NPT	BTS 5/32 N1/8	\$18.55	FCS 5/32 N1/8	\$7.70	MCS 5/32 N1/8	\$6.60	MES 5/32 N1/8	\$13.13	YCS 5/32 N1/8	\$13.98
1/4" X 1/8" NPT	BTS 1/4 N1/8	\$18.55	FCS 1/4 N1/8	\$7.70	MCS 1/4 N1/8	\$6.60	MES 1/4 N1/8	\$13.98	YCS 1/4 N1/8	\$15.18
1/4" X 1/4" NPT	BTS 1/4 N1/4	\$21.32	FCS 1/4 N1/4	\$7.70	MCS 1/4 N1/4	\$6.60	MES 1/4 N1/4	\$15.11	YCS 1/4 N1/4	\$16.28
1/4" X 3/8" NPT	BTS 1/4 N3/8	\$24.32	FCS 1/4 N3/8	\$8.29	MCS 1/4 N3/8	\$7.19	MES 1/4 N3/8	\$15.71	YCS 1/4 N3/8	\$16.28
5/16" X 1/4" NPT	BTS 5/16 N1/4	\$23.32	FCS 5/16 N1/4	\$9.88	MCS 5/16 N1/4	\$8.78	MES 5/16 N1/4	\$16.50	YCS 5/16 N1/4	\$18.48
5/16" X 3/8" NPT	BTS 5/16 N3/8	\$25.32	FCS 5/16 N3/8	\$10.88	MCS 5/16 N3/8	\$9.28	MES 5/16 N3/8	\$16.88	YCS 5/16 N3/8	\$19.58
3/8" X 1/4" NPT	BTS 3/8 N1/4	\$26.80	FCS 3/8 N1/4	\$11.88	MCS 3/8 N1/4	\$8.78	MES 3/8 N1/4	\$17.49	YCS 3/8 N1/4	\$20.13
3/8" X 3/8" NPT	BTS 3/8 N3/8	\$26.80	FCS 3/8 N3/8	\$12.68	MCS 3/8 N3/8	\$8.91	MES 3/8 N3/8	\$18.15	YCS 3/8 N3/8	\$20.68
3/8" X 1/2" NPT	BTS 3/8 N1/2	\$29.80	FCS 3/8 N1/2	\$12.98	MCS 3/8 N1/2	\$10.00	MES 3/8 N1/2	\$20.79	YCS 3/8 N1/2	\$21.89
1/2" X 1/4" NPT	BTS 1/2 N1/4	\$28.35	FCS 1/2 N1/4	\$12.86	MCS 1/2 N1/4	\$10.76	MES 1/2 N1/4	\$22.31	YCS 1/2 N1/4	\$23.43
1/2" X 3/8" NPT	BTS 1/2 N3/8	\$29.35	FCS 1/2 N3/8	\$13.29	MCS 1/2 N3/8	\$10.76	MES 1/2 N3/8	\$22.31	YCS 1/2 N3/8	\$23.43
1/2" X 1/2" NPT	BTS 1/2 N1/2	\$31.35	FCS 1/2 N1/2	\$15.29	MCS 1/2 N1/2	\$14.19	MES 1/2 N1/2	\$25.41	YCS 1/2 N1/2	\$27.06




4 mm X 10-32	BTS 4 M5	\$13.98	FCS 4 M5	\$7.70	MCS 4 M5	\$6.60	MES 4 M5	\$13.13	YCS 4 M5	\$13.98
4 mm X 1/8" NPT	BTS 4 N1/8	\$13.98	FCS 4 N1/8	\$7.70	MCS 4 N1/8	\$6.60	MES 4 N1/8	\$13.13	YCS 4 N1/8	\$13.98
8 mm X 1/4" NPT	BTS 8 N1/4	\$18.48	FCS 8 N1/4	\$9.88	MCS 8 N1/4	\$8.78	MES 8 N1/4	\$16.50	YCS 8 N1/4	\$18.48
8 mm X 3/8" NPT	BTS 8 N3/8	\$19.58	FCS 8 N3/8	\$10.88	MCS 8 N3/8	\$9.78	MES 8 N3/8	\$17.50	YCS 8 N3/8	\$19.58

STC Latón Ni'quel-plateado Empujar-En las Guarniciones Precio de Lista

Empujar-En las Guarniciones

Guarniciones de Latón								
Nombre	Bulkhead Union		Elbow Union		Straight Union		Tee Union	
Tubo OD	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario
1/8"	BUB 1/8	\$2.31	EUB 1/8	\$2.77	SUB 1/8	\$1.65	TUB 1/8	\$3.43
5/32"	BUB 5/32	\$2.31	EUB 5/32	\$2.77	SUB 5/32	\$1.65	TUB 5/32	\$3.43
1/4"	BUB 1/4	\$2.71	EUB 1/4	\$3.17	SUB 1/4	\$1.85	TUB 1/4	\$3.89
5/16"	BUB 5/16	\$2.77	EUB 5/16	\$3.17	SUB 5/16	\$1.85	TUB 5/16	\$4.55
3/8"	BUB 3/8	\$4.29	EUB 3/8	\$4.16	SUB 3/8	\$2.57	TUB 3/8	\$5.21
1/2"	BUB 1/2	\$4.75	EUB 1/2	\$4.49	SUB 1/2	\$3.17	TUB 1/2	\$6.07
4 mm	BUB 4	\$2.31	EUB 4	\$2.77	SUB 4	\$1.65	TUB 4	\$3.43
6 mm	BUB 6	\$2.71	EUB 6	\$3.17	SUB 6	\$1.85	TUB 6	\$3.89
8 mm	BUB 8	\$2.77	EUB 8	\$3.17	SUB 8	\$1.85	TUB 8	\$4.55

Guarniciones de Latón										
Nombre	Branch Tee		Female Connector		Male Connector		Male Elbow, Swivel		Y Connector, Swivel	
Tubo OD X Hilo de Rosca	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario	No. de la parte	Precio Unitario
1/8" X 10-32	BTB 1/8 10-32	\$3.30	FCB 1/8 10-32	\$1.39	MCB 1/8 10-32	\$1.39	MEB 1/8 10-32	\$2.71	YCB 1/8 10-32	\$3.70
1/8" X 1/8" NPT	BTB 1/8 N1/8	\$3.30	FCB 1/8 N1/8	\$1.39	MCB 1/8 N1/8	\$1.39	MEB 1/8 N1/8	\$2.77	YCB 1/8 N1/8	\$3.70
5/32" X 10-32	BTB 5/32 10-32	\$3.30	FCB 5/32 10-32	\$1.39	MCB 5/32 10-32	\$1.39	MEB 5/32 10-32	\$2.71	YCB 5/32 10-32	\$3.70
5/32" X 1/8" NPT	BTB 5/32 N1/8	\$3.30	FCB 5/32 N1/8	\$1.39	MCB 5/32 N1/8	\$1.39	MEB 5/32 N1/8	\$2.77	YCB 5/32 N1/8	\$3.70
1/4" X 1/8" NPT	BTB 1/4 N1/8	\$3.83	FCB 1/4 N1/8	\$1.39	MCB 1/4 N1/8	\$1.39	MEB 1/4 N1/8	\$3.04	YCB 1/4 N1/8	\$4.29
1/4" X 1/4" NPT	BTB 1/4 N1/4	\$3.83	FCB 1/4 N1/4	\$1.58	MCB 1/4 N1/4	\$1.58	MEB 1/4 N1/4	\$3.30	YCB 1/4 N1/4	\$4.29
1/4" X 3/8" NPT	BTB 1/4 N3/8	\$3.83	FCB 1/4 N3/8	\$1.85	MCB 1/4 N3/8	\$1.85	MEB 1/4 N3/8	\$3.63	YCB 1/4 N3/8	\$4.49
5/16" X 1/4" NPT	BTB 5/16 N1/4	\$3.83	FCB 5/16 N1/4	\$1.78	MCB 5/16 N1/4	\$1.78	MEB 5/16 N1/4	\$4.10	YCB 5/16 N1/4	
5/16" X 3/8" NPT	BTB 5/16 N3/8	\$4.95	FCB 5/16 N3/8	\$1.91	MCB 5/16 N3/8	\$1.91	MEB 5/16 N3/8	\$4.16	YCB 5/16 N3/8	
3/8" X 1/4" NPT	BTB 3/8 N1/4	\$4.95	FCB 3/8 N1/4	\$2.05	MCB 3/8 N1/4	\$2.05	MEB 3/8 N1/4	\$4.49	YCB 3/8 N1/4	\$5.61
3/8" X 3/8" NPT	BTB 3/8 N3/8	\$4.95	FCB 3/8 N3/8	\$2.18	MCB 3/8 N3/8	\$2.18	MEB 3/8 N3/8	\$4.62	YCB 3/8 N3/8	\$5.68
3/8" X 1/2" NPT	BTB 3/8 N1/2	\$5.15	FCB 3/8 N1/2	\$2.90	MCB 3/8 N1/2	\$2.90	MEB 3/8 N1/2	\$5.15	YCB 3/8 N1/2	\$5.94
1/2" X 3/8" NPT	BTB 1/2 N3/8	\$5.02	FCB 1/2 N3/8	\$2.31	MCB 1/2 N3/8	\$2.31	MEB 1/2 N3/8	\$5.02	YCB 1/2 N3/8	
1/2" X 1/2" NPT	BTB 1/2 N1/2	\$5.41	FCB 1/2 N1/2	\$3.17	MCB 1/2 N1/2	\$3.17	MEB 1/2 N1/2	\$5.41	YCB 1/2 N1/2	
4 mm X M5	BTB 4 M5	\$3.30	FCB 4 M5	\$1.19	MCB 4 M5	\$1.19	MEB 4 M5	\$2.71	YCB 4 M5	\$3.70
4 X 1/8" NPT	BTB 4 N1/8	\$3.30	FCB 4 N1/8	\$1.19	MCB 4 N1/8	\$1.19	MEB 4 N1/8	\$2.77	YCB 4 N1/8	\$3.70
8 mm X 1/4" NPT	BTB 8 N1/4	\$3.83	FCB 8 N1/4	\$1.78	MCB 8 N1/4	\$1.78	MEB 8 N1/4	\$4.10	YCB 8 N1/4	
8 mm X 3/8" NPT	BTB 8 N3/8	\$4.95	FCB 8 N3/8	\$1.91	MCB 8 N3/8	\$1.91	MEB 8 N3/8	\$4.16	YCB 8 N3/8	

Guarniciones de Metal														
Nombre	Quick Exhaust		Shuttle Valve		In-line Flow Control		In-line Flow Control		Speed Control Muffler		Muffler		Union Valve	
MODELO	QE		ST		ASC		AS		BESL		BSL		UV	
PUERTO	NPT		NPT		NPT		NPT		NPT		NPT			
10-32					ASC 10-32	\$12.87			BESL 10-32	\$2.51	BSL 10-32	\$0.62		
1/8	QE N1/8	\$13.66	ST N1/8	\$13.66	ASC N1/8	\$12.87	AS N1/8	\$8.27	BESL N1/8	\$2.51	BSL N1/8	\$0.62	UV 1/4-1/4	\$11.66
1/4	QE N1/4	\$15.44	ST N1/4	\$15.44	ASC N1/4	\$12.87	AS N1/4	\$8.27	BESL N1/4	\$3.17	BSL N1/4	\$0.79	UV 6-6	\$11.66
3/8	QE N3/8	\$15.44	ST N3/8	\$15.44	ASC N3/8	\$14.85	AS N3/8	\$9.90	BESL N3/8	\$4.55	BSL N3/8	\$1.39		
1/2	QE N1/2	\$17.60	ST N1/2	\$17.60	ASC N1/2	\$17.82	AS N1/2	\$15.50	BESL N1/2	\$6.27	BSL N1/2	\$1.91		
3/4	QE N3/4	\$41.80	ST N3/4	\$41.80										

A 8



Compuesto, Acero Inoxidable, y Latón Ni'quel-plateado Empujar-en las Guarniciones Especificaciones

A. Instalación de las Guarniciones de Pipa:

1. Apriete la guarnición a mano, después déle vuelta 2 a 3 vueltas con una llave hasta que alcanza el esfuerzo de torsión del deseo enumerado. Si la guarnición no se cubre primero con el sellante, o se utilice y el sellante no está en buenas condiciones, apliqué la cinta del sellante del Teflon a los hilos de rosca.

Recomendación del Esfuerzo de Torsión para Apretar las Guarniciones		
Tamaño del hilo de rosca de las Guarniciones	Esfuerzo de Torsión, libra-pie	Esfuerzo de Torsión, kgf/cm
10-32, M5 -M6	1.0 -1.5	14 -21
NPT1/8, R1/8	5 -6.5	70 -90
NPT1/4, R1/4	8.5 -10	120 -140
NPT3/8, R3/8	16 -17.5	220 -240
NPT1/2, R1/2	20 -21.5	280 -300

B. Instalación de la Tubería en la Guarnición:

1. Empuje lentamente una tubería limpia y perpendicular del corte en la guarnición hasta que viene a una parada muerta.
2. Tire de la tubería suavemente hasta el anillo de apretón o el collar de los apretones de la guarnición sobre la tubería y tiene un buen sello.
3. Utilice el polietileno, el polypropylene, el poliuretano o la tubería del nilón diseñada para las guarniciones inmediatas. La tubería dura del metal se puede utilizar para todo el acero inoxidable del metal y todas las guarniciones de latón si pre-se acanalada la tubería.

C. Retiro de la Tubería de la Guarnición:

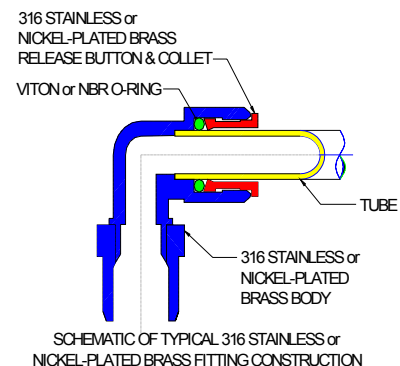
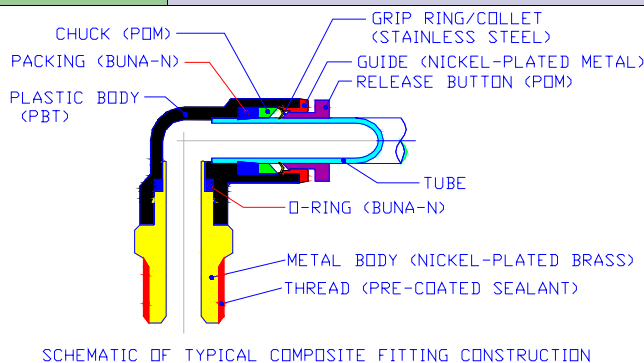
1. Empuje hacia adentro uniformemente en los dos lados ovales largos del botón del lanzamiento.
2. Saque el tubo mientras que guardar el botón del lanzamiento presiónó.
3. Para reutilizar la tubería; corte la porción alojada previamente uniformemente y perpendicular usada de la tubería.

D. Material de la Tubería, Tamaño y Requisitos Recomendados de la Dureza:

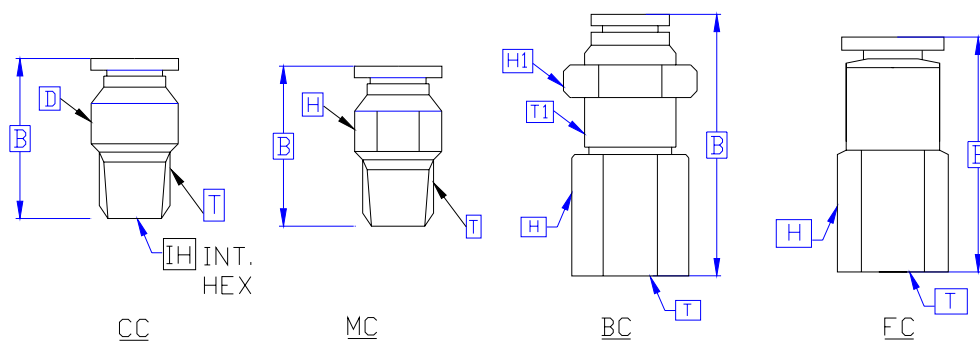
Material de la Tubería	Tamaño Especificado	Dureza (Durometer)
Poliuretano	+/- 0.006" (+/-0.15 mm)	Shore A 85 or higher
Polietileno	+/- 0.004" (+/-0.1 mm)	Shore D 44 or higher
Polypropylene	+/- 0.004" (+/-0.1 mm)	Shore D 44 or higher
Nilón	+/- 0.004" (+/-0.1 mm)	Shore D 44 or higher
Tubería pre-acanalada del metal	+/- 0.004" (+/-0.1 mm)	

E. Especificaciones, Materials de la Construcción y Diagrama Esquemático de la Construcción Típica:

	Guarniciones Compuestas		Guarniciones de Acero Inoxidable	Guarniciones de Latón Ni'quel-plateado
	(Botón Púrpura Estándar)	(Botón del Negro de la Serie de K)		
Gama de la Presión de Funcionamiento	0 - 150 PSI (0 - 990 kpa)	0 - 180 PSI (0 - 1200 kpa)	0 - 250 PSI (0 - 1650 kpa)	0 - 250 PSI (0 - 1650 kpa)
Vacío	0 - 29.5 in Hg (750 mm Hg)		0 - 29.5 in Hg (750 mm Hg)	0 - 29.5 in Hg (750 mm Hg)
Temperatura de Funcionamiento	32 - 140 °F (0 - 60 °C)		5 - 230 °F (-15 to 110 °C)	5 - 230 °F (-15 to 110 °C)
Material Recomendado de la Tubería	Poliuretano, Nilón, Polietileno, Polypropylene		Poliuretano, Nilón, Polietileno, Polypropylene, y Tubería dura del metal (la tubería debe pre-ser acanalada)	
Cuerpo del Metal	Latón, Ni'quel-plateado		T316 Acero Inoxidable	Latón Ni'quel-plateado
Cuerpo Plástico	PBT (Polybutylene terephthalate)		Ningunos	Ningunos
Lance el Botón	POM (Poly oxy metileno copolímero)		300 serie Acero Inoxidable	Latón Ni'quel-plateado
Anillo o Collar de Apretón	300 serie Acero Inoxidable		300 serie Acero Inoxidable	300 serie Acero Inoxidable
O-anillo	NBR (Buna-N)		VITON	NBR/VITON/EPDM
Sellante del Hilo de Rosca	Teflon		Ningunos	Teflon



STC Compuesto Empujar-en las Guarniciones Dimensiones



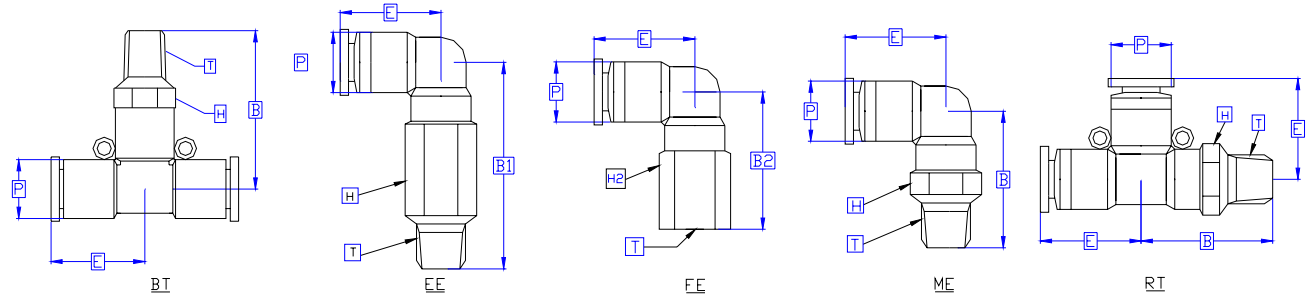
TUBO OD	T. TAMAÑO DE LA PIPA	PIEZA NO.	PIEZA NO.	B	D	H	I H	PIEZA NO.	B	H	H1	T1	PIEZA NO.	B	H
1/8	10-32UNF	CC 1/8 10-32	MC 1/8 10-32	0.90	0.40	7/16	5/64						FC 5/32 10-32		7/16
1/8	NPT1/8	CC 1/8 N1/8	MC 1/8 N1/8	0.84	0.41	7/16	3/32						FC 5/32 N1/8	1.05	1/2
1/8	NPT1/4	CC 1/8 N1/4	MC 1/8 N1/4	0.92		9/16	3/32								
5/32	10-32UNF	CC 5/32 10-32	MC 5/32 10-32	0.89	0.40	7/16	N/A						FC 5/32 10-32		7/16
5/32	NPT1/8	CC 5/32 N1/8	MC 5/32 N1/8	0.84	0.41	7/16	3/32	BC 5/32 N1/8	1.05	0.56	0.55	0.47	FC 5/32 N1/8	1.05	1/2
5/32	NPT1/4	CC 5/32 N1/4	MC 5/32 N1/4	0.92	0.53	9/16	3/32						FC 5/32 N1/4	1.18	11/16
3/16	10-32UNF	CC 3/16 10-32	MC 3/16 10-32	0.91		8/16	N/A								
3/16	NPT1/8	CC 3/16 N1/8	MC 3/16 N1/8	0.93		8/17	1/8	BC 3/16 N1/8	1.16	0.66	0.67	0.55			
3/16	NPT1/4	CC 3/16 N1/4	MC 3/16 N1/4	0.96		11/20	1/8	BC 3/16 N1/4	1.16	0.66	0.67	0.54			
3/16	NPT3/8	CC 3/16 N3/8	MC 3/16 N3/8	0.97		11/16	5/32								
1/4	10-32UNF	CC 1/4 10-32	MC 1/4 10-32	0.91	0.47	1/2	N/A								
1/4	NPT1/8	CC 1/4 N1/8	MC 1/4 N1/8	0.91	0.47	1/2	5/32	BC 1/4 N1/8	1.08	0.66	0.67	0.54	FC 1/4 N1/8	1.08	9/16
1/4	NPT1/4	CC 1/4 N1/4	MC 1/4 N1/4	0.97	0.53	9/16	5/32	BC 1/4 N1/4	1.21	0.66	0.67	0.55	FC 1/4 N1/4	1.21	11/16
1/4	NPT3/8	CC 1/4 N3/8	MC 1/4 N3/8	0.97		11/16	1/8								
5/16	NPT1/8	CC 5/16 N1/8	MC 5/16 N1/8	1.09		9/16	5/32	BC 5/16 N1/8	1.16	0.66	0.74	0.62	FC 5/16 N1/8	1.16	11/16
5/16	NPT1/4	CC 5/16 N1/4	MC 5/16 N1/4	1.01		9/16	3/16	BC 5/16 N1/4	1.25	0.66	0.74	0.62	FC 5/16 N1/4	1.25	11/16
5/16	NPT3/8	CC 5/16 N3/8	MC 5/16 N3/8	1.01		11/16	4/16						FC 5/16 N3/8	1.28	3/4
3/8	NPT1/8	CC 3/8 N1/8	MC 3/8 N1/8	1.28		11/16	5/32								
3/8	NPT1/4	CC 3/8 N1/4	MC 3/8 N1/4	1.34	0.67	11/16	7/32	BC 3/8 N1/4	1.28	0.87	0.94	0.78	FC 3/8 N1/4	1.28	3/4
3/8	NPT3/8	CC 3/8 N3/8	MC 3/8 N3/8	1.24	0.67	11/16	5/16	BC 3/8 N3/8	1.37	0.87	0.94	0.77	FC 3/8 N3/8	1.37	3/4
3/8	NPT1/2	CC 3/8 N1/2	MC 3/8 N1/2	1.24		7/8	5/16								
1/2	NPT1/4	CC 1/2 N1/4	MC 1/2 N1/4	1.38	0.79	7/8	1/4						FC 1/2 N1/4	1.33	7/8
1/2	NPT3/8	CC 1/2 N3/8	MC 1/2 N3/8	1.32		7/8	5/16	BC 1/2 N3/8	1.49	0.94	1.02	0.85	FC 1/2 N3/8	1.49	7/8
1/2	NPT1/2	CC 1/2 N1/2	MC 1/2 N1/2	1.32		7/8	5/16	BC 1/2 N1/2	1.50	0.94	1.02	0.86			

TUBO OD	T. TAMAÑO DE LA PIPA	PIEZA NO.	PIEZA NO.	B	H	I Hex	PIEZA NO.	B	H	H1	T1	PIEZA NO.	B	H	
4	M5	CC 4 M5	MC 4 M5	22.8		10	N/A								
4	M6	CC 4 M6	MC 4 M6	24.3		10	N/A								
4	R1/8	CC 4 R1/8	MC 4 R1/8	20.9		10	2.5	BC 4 R1/8	27.5	14	14	11.8	FC 4 R1/8	27.5	12
4	R1/4	CC 4 R1/4	MC 4 R1/4	23.6		14	2.5	BC 4 R1/4	30.1	19	14	11.8	FC 4 R1/4	30.1	17
6	M5	CC 6 M5	MC 6 M5	24.1		12	N/A								
6	M6	CC 6 M6	MC 6 M6	25.8		12	N/A								
6	R1/8	CC 6 R1/8	MC 6 R1/8	22.3		12	4	BC 6 R1/8	28.8	17	17	13.9	FC 6 R1/8	28.8	14
6	R1/4	CC 6 R1/4	MC 6 R1/4	22.2		14	4	BC 6 R1/4	29.2	17	17	13.8	FC 6 R1/4	29.2	17
6	R3/8	CC 6 R3/8	MC 6 R3/8	24.1		17	4	BC 6 R3/8	31.2	19	17	13.8	FC 6 R3/8	31.2	19
6	R1/2	CC 6 R1/2	MC 6 R1/2	28.4		21	4								
8	R1/8	CC 8 R1/8	MC 8 R1/8	26.2		14	4	BC 8 R1/8	29.6	17	19	15.9	FC 8 R1/8	29.6	10
8	R1/4	CC 8 R1/4	MC 8 R1/4	25.7		14	6	BC 8 R1/4	30.5	17	19	15.9	FC 8 R1/4	30.5	17
8	R3/8	CC 8 R3/8	MC 8 R3/8	28.1		17	6	BC 8 R3/8	31.7	19	19	15.9	FC 8 R3/8	31.7	19
8	R1/2	CC 8 R1/2	MC 8 R1/2	28.0		21	6	BC 8 R1/2	36.8	24	19	15.8	FC 8 R1/2	36.8	24
10	R1/8	CC 10 R1/8	MC 10 R1/8	28.5		17	4	BC 10 R1/8	31.5	21	24	19.8	FC 10 R1/8	31.5	19
10	R1/4	CC 10 R1/4	MC 10 R1/4	30.0		17	6	BC 10 R1/4	32.7	21	24	19.8	FC 10 R1/4	32.7	19
10	R3/8	CC 10 R3/8	MC 10 R3/8	30.8		17	8	BC 10 R3/8	38.4	21	24	19.8	FC 10 R3/8	38.4	19
10	R1/2	CC 10 R1/2	MC 10 R1/2	29.6		21	8	BC 10 R1/2	38.4	24	24	20.0	FC 10 R1/2	38.4	24
12	R1/4	CC 12 R1/4	MC 12 R1/4	34.7		19	6	BC 12 R1/4	33.2	24	26	21.8	FC 12 R1/4	33.2	21
12	R3/8	CC 12 R3/8	MC 12 R3/8	30.5		19	8	BC 12 R3/8	37.0	24	26	21.7	FC 12 R3/8	37.0	21
12	R1/2	CC 12 R1/2	MC 12 R1/2	29.9		21	8	BC 12 R1/2	37.7	24	26	21.8	FC 12 R1/2	37.7	24

Unidad: Guarniciones del Tamaño de la Pulgada en Pulgada; Guarniciones Métricas en el Milímetro



STC Compuesto Empujar-En las Guarniciones Dimensiones



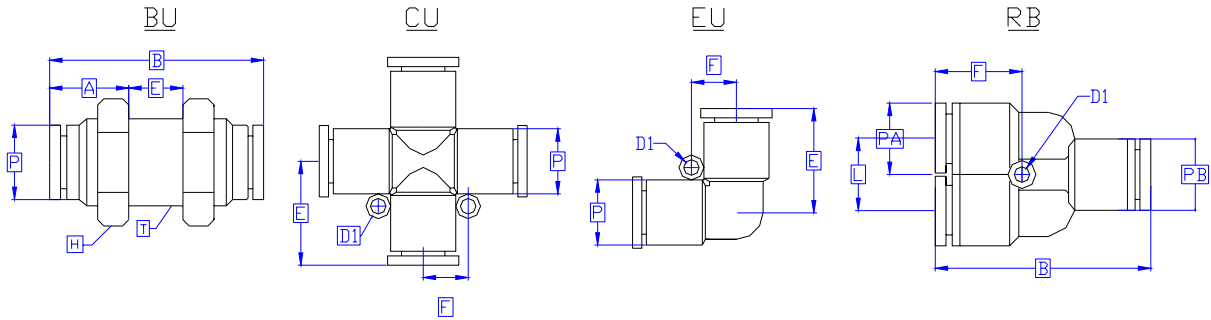
TUBO OD	TAMANO DE LA PIPA	PIEZA NO.	PIEZA NO.	PIEZA NO.	PIEZA NO.	PIEZA NO.	B	B1	B2	E	H	H2	P
1/8	10-32UNF				ME 1/8 10-32		0.91			0.70	7/16		0.41
1/8	NPT1/8				ME1/8 N1/8		1.01			0.70	7/16		0.41
1/8	NPT1/4				ME 1/8 N1/4		1.13			0.73	9/16		0.41
5/32	10-32UNF	BT 5/32 10-32	EE5/32 10-32	FE 5/32 10-32	ME 5/32 10-32	RT 5/32 10-32	0.85	1.36	0.85	0.73	7/16	0.39	0.41
5/32	NPT1/8	BT 5/32 N1/8	EE 5/32 N1/8	FE 5/32 N1/8	ME 5/32 N1/8	RT 5/32 N1/8	1.06	1.48	0.99	0.73	7/16	0.47	0.41
5/32	NPT1/4	BT 5/32 N1/4		FE 5/32 N1/4	ME 5/32 N1/4	RT 5/32 N1/4	1.13		0.98	0.73	9/16	0.67	0.41
3/16	10-32UNF	BT 3/16 10-32		FE 3/16 10-32	ME 3/16 10-32	RT 3/16 10-32	0.96		0.86	0.75	0.47	0.39	0.44
3/16	NPT1/8	BT 3/16 N1/8	EE 3/16 N1/8	FE 3/16 N1/8	ME 3/16 N1/8	RT 3/16 N1/8	1.04	1.53	1.00	0.75	0.39	0.47	0.44
3/16	NPT1/4	BT 3/16 N1/4	EE 3/16 N1/4	FE 3/16 N1/4	ME 3/16 N1/4	RT 3/16 N1/4	1.16		1.02	0.75	0.55	0.66	0.44
3/16	NPT3/8	BT 3/16 N3/8	EE 3/16 N3/8		ME 3/16 N3/8	RT 3/16 N3/8	1.26	1.89		0.75	11/16		0.44
1/4	10-32UNF	BT 1/4 10-32		FE 1/4 10-32	ME 1/4 10-32	RT 1/4 10-32	1.03		0.94	0.85	1/2	0.47	0.52
1/4	NPT1/8	BT 1/4 N1/8	EE 1/4 N1/8	FE 1/4 N1/8	ME 1/4 N1/8	RT 1/4 N1/8	1.04	1.64	1.03	0.85	1/2	0.47	0.52
1/4	NPT1/4	BT 1/4 N1/4	EE 1/4 N1/4	FE 1/4 N1/4	ME 1/4 N1/4	RT 1/4 N1/4	1.24	1.82	1.19	0.85	9/16	0.67	0.52
1/4	NPT3/8	BT 1/4 N3/8	EE 1/4 N3/8	FE 1/4 N3/8	ME 1/4 N3/8	RT 1/4 N3/8	1.29	1.94	1.29	0.85	11/16	0.39	0.52
5/16	NPT1/8	BT 5/16 N1/8	EE 5/16 N1/8	FE 5/16 N1/8	ME 5/16 N1/8	RT 5/16 N1/8	1.19	1.81	1.12	0.91	9/16	0.47	0.58
5/16	NPT1/4	BT 5/16 N1/4	EE 5/16 N1/4	FE 5/16 N1/4	ME 5/16 N1/4	RT 5/16 N1/4	1.31	1.90	1.22	0.91	9/16	0.67	0.58
5/16	NPT3/8	BT 5/16 N3/8	EE 5/16 N3/8	FE 5/16 N3/8	ME 5/16 N3/8	RT 5/16 N3/8	1.37	2.01	1.35	0.91	11/16	0.39	0.58
3/8	NPT1/8	BT 3/8 N1/8			ME 3/8 N1/8	RT 3/8 N1/8	1.35			1.09	11/16		0.72
3/8	NPT1/4	BT 3/8 N1/4	EE 3/8 N1/4	FE 3/8 N1/4	ME 3/8 N1/4	RT 3/8 N1/4	1.41	2.17		1.09	11/16		0.72
3/8	NPT3/8	BT 3/8 N3/8	EE 3/8 N3/8	FE 3/8 N3/8	ME 3/8 N3/8	RT 3/8 N3/8	1.51	2.17	1.42	1.09	11/16	0.75	0.72
3/8	NPT1/2	BT 3/8 N1/2	EE 3/8 N1/2	FE 3/8 N1/2	ME 3/8 N1/2	RT 3/8 N1/2	1.64	2.56	1.45	1.09	7/8	0.94	0.72
1/2	NPT1/4	BT 1/2 N1/4	EE 1/2 N1/4		ME 1/2 N1/4	RT 1/2 N1/4	1.55	2.50		1.16	7/8		0.85
1/2	NPT3/8	BT 1/2 N3/8	EE 1/2 N3/8		ME 1/2 N3/8	RT 1/2 N3/8	1.58	2.47		1.16	7/8		0.85
1/2	NPT1/2	BT 1/2 N1/2	EE 1/2 N1/2		ME 1/2 N1/2	RT 1/2 N1/2	1.67	2.60		1.16	7/8		0.85

TUBO OD	TAMANO DE LA PIPA	PIEZA NO.	PIEZA NO.	PIEZA NO.	PIEZA NO.	PIEZA NO.	B	B1	B2	E	H	H2	P
4	M5	BT 4 M5	EE 4 M5	FE 4 M5	ME 4 M5	RT 4 M5	23.0	36.1	20.9	18.1	10	10	10.5
4	M6	BT 4 M6	EE 4 M6	FE 4 M6	ME 4 M6	RT 4 M6	22.4	35.2	20.7	18.1	10	10	10.5
4	R1/8	BT 4 R1/8	EE 4 1/8	FE 4 1/8	ME 4 R1/8	RT 4 R1/8	26.1	36.8	22.3	18.1	10	12	10.5
4	R1/4	BT 4 R1/4	EE 4 R1/4	FE 4 R1/4	ME 4 R1/4	RT 4 R1/4	27.7	36.4	28.1	18.1	14	17	10.5
6	M5	BT 6 M5	EE 6 M5	FE 6 M5	ME 6 M5	RT 6 M5	25.8	39.0	23.0	21.1	12	12	13.2
6	M6	BT 6 M6	EE 6 M6	FE 6 M6	ME 6 M6	RT 6 M6	26.4	39.6	23.1	21.1	12	12	13.2
6	R1/8	BT 6 R1/8	EE 6 R1/8	FE 6 R1/8	ME 6 R1/8	RT 6 R1/8	28.1	38.8	26.0	21.1	12	14	13.2
6	R1/4	BT 6 R1/4	EE 6 R1/4	FE 6 R1/4	ME 6 R1/4	RT 6 R1/4	29.2	45.0	28.5	21.1	14	17	13.2
6	R3/8	BT 6 R3/8	EE 6 R3/8	FE 6 R3/8	ME 6 R3/8	RT 6 R3/8	31.7	44.9	33.4	21.1	17	19	13.2
6	R1/2	BT 6 R1/2	EE 6 R1/2		ME 6 R1/2	RT 6 R1/2	34.9	48.1		21.1	21		13.2
8	R1/8	BT 8 R1/8	EE 8 R1/8		ME 8 R1/8	RT 8 R1/8	30.1	42.2		23.1	14		14.8
8	R1/4	BT 8 R1/4	EE 8 R1/4	FE 8 R1/8	ME 8 R1/4	RT 8 R1/4	30.8	46.7	28.6	23.1	14	14	14.8
8	R3/8	BT 8 R3/8	EE 8 R3/8	FE 8 R1/4	ME 8 R3/8	RT 8 R3/8	33.6	46.5	30.0	23.1	17	17	14.8
8	R1/2	BT 8 R1/2	EE 8 R1/2	FE 10 R1/8	ME 8 R1/2	RT 8 R1/2	35.2	52.7	30.7	23.1	21	17	14.8
10	R1/8	BT 10 R1/8	EE 10 R1/8		ME 10 R1/8	RT 10 R1/8	32.6	53.1		27.9	17		18.4
10	R1/4	BT 10 R1/4	EE 10 R1/4	FE 10 R1/4	ME 10 R1/4	RT 10 R1/4	35.1	56.3	31.1	27.9	17	17	18.4
10	R3/8	BT 10 R3/8	EE 10 R3/8	FE 10 R3/8	ME 10 R3/8	RT 10 R3/8	36.6	57.0	34.4	27.9	17	19	18.4
10	R1/2	BT 10 R1/2	EE 10 R1/2	FE 10 R1/2	ME 10 R1/2	RT 10 R1/2	38.6		37.8	27.9	21	24	18.4
12	R1/4	BT 12 R1/4	EE 12 R1/4	FE 12 R1/4	ME 12 R1/4	RT 12 R1/4	35.2	62.6	36.4	28.3	19	19	20.3
12	R3/8	BT 12 R3/8	EE 12 R3/8	FE 12 R3/8	ME 12 R3/8	RT 12 R3/8	37.5	62.9	39.0	28.3	19	19	20.3
12	R1/2	BT 12 R1/2	EE 12 R1/2	FE 12 R1/2	ME 12 R1/2	RT 12 R1/2	39.8		42.8	28.3	21	24	20.3

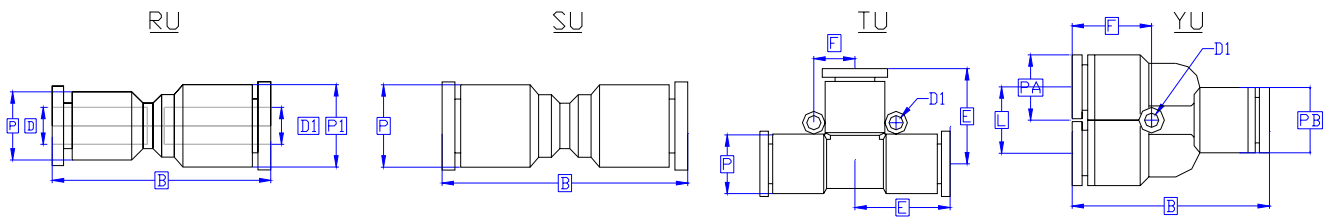
Unidad: Guarniciones del Tamaño de la Pulgada en Pulgada; Guarniciones Métricas en el Milímetro



STC Compuesto Empujar-En las Guarniciones Dimensiones



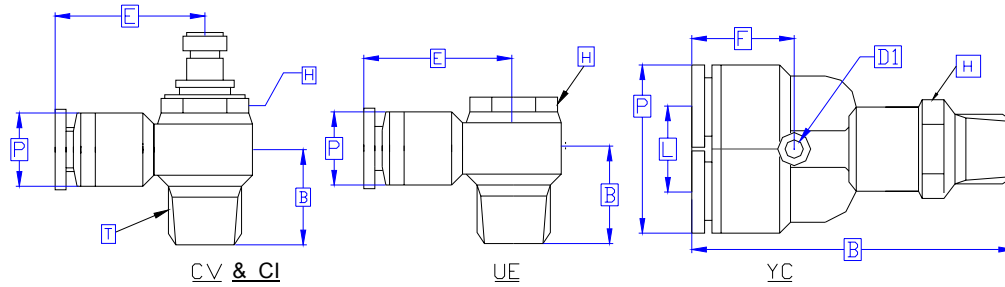
Tubo OD	Pieza No	A	B	E	H	T	Pieza No	E	F	P	D1	Pieza No	E	F	P	D1	Pieza No	B	DA	DB	D1	F	L	PA	PB	
1/8	BU1/8	0.44	1.37	0.5	0.55	0.47	CU 1/8	0.73	0.33	0.41	0.08					0.41		RB 5/32-1/8	1.33	1/8	5/32	0.12	0.57	0.41	0.41	0.41
5/32	BU5/32	0.44	1.37	0.50	0.55	0.47	CU 5/32	0.73	0.33	0.41	0.08	EU 5/32	0.73	0.33	0.41	0.12		RB 3/16-5/32	1.42	5/32	3/16	0.08	0.57	0.42	0.41	0.44
3/16	BU3/16	0.31	1.48	0.59	0.67	0.55	CU 3/16	0.75	0.33	0.44	0.08	EU 3/16	0.75	0.33	0.44	0.08		RB 1/4-5/32	1.44	5/32	1/4	0.08	0.57	0.42	0.41	0.52
1/4	BU1/4	0.47	1.42	0.53	0.67	0.55	CU 1/4	0.84	0.37	0.52	0.12	EU 1/4	0.84	0.37	0.52	0.12		RB 1/4-3/16	1.45	3/16	1/4	0.08	0.58	0.44	0.44	0.52
5/16	BU5/16	0.30	1.61	0.65	0.74	0.63	CU 5/16	0.87	0.40	0.58	0.12	EU 5/16	0.87	0.4	0.58	0.12		RB 5/16-1/4	1.68	1/4	5/16	0.12	0.69	0.52	0.52	0.58
3/8	BU3/8	0.54	1.72	0.65	0.94	0.78	CU 3/8	1.09	0.47	0.72	0.12	EU 3/8	1.09	0.47	0.72	0.12		RB 3/8-1/4	1.82	1/4	3/8	0.12	0.64	0.52	0.52	0.72
1/2	BU1/2	0.36	1.77	0.69	1.02	0.87	CU 1/2	1.13	0.58	0.85	0.10	EU 1/2	1.13	0.58	0.85	0.12		RB 3/8-5/16	1.98	5/16	3/8	0.16	0.79	0.58	0.58	0.72
																		RB 1/2-3/8	2.12	3/8	1/2	0.16	0.85	0.72	0.72	0.85
4	BU4	10.7	35.2	13.4	14.0	12.0	CU 4	18.2	8.4	10.5	2.0	EU 4	18.2	8.4	10.5	3.0										
6	BU6	9.9	35.4	14.3	17.0	14.0	CU 6	21.0	9.4	13.2	3.0	EU 6	21.0	9.4	13.2	3.0		RB 6-4	36.7	4	6	2.0	14.5	10.7	10.5	13.2
8	BU8	7.8	41.1	16.2	19.0	16.0	CU 8	23.0	10.2	14.8	3.0	EU 8	23.0	10.2	14.8	3.0		RB 8-6	42.4	6	8	3.0	17.2	13.1	13.2	14.8
10	BU10	9.2	44.7	16.6	24.0	20.0	CU 10	27.4	12.2	18.4	3.0	EU 10	27.4	12.2	18.4	3.0		RB 10-8	50.2	8	10	4.0	20.1	14.7	14.8	18.4
12	BU12	8.5	45.3	16.6	26.0	22.0	CU 12	27.4	13.0	20.3	2.5	EU 12	27.4	13.0	20.3	3.0		RB 12-10	54.6	10	12	4.0	22.4	18.4	18.4	20.0



Pieza No	B	D	D1	P	P1	Pieza No	B	P	Pieza No	E	F	P	D1	Pieza No	B	F	L	P	D1
RU 5/32-1/8	1.23	1/8	5/32	0.41	0.41	SU 1/8	1.24	0.41	TU 1/8	0.73	0.33	0.41	0.12	YU 1/8	1.33	0.57	0.41	0.41	0.12
RU 3/16-5/32	1.27	5/32	3/16	0.41	0.44	SU 5/32	1.24	0.41	TU 5/32	0.73	0.33	0.41	0.12	YU 5/32	1.33	0.57	0.41	0.41	0.12
RU 1/4-5/32	1.35	5/32	1/4	0.41	0.52	SU 3/16	1.36	0.44	TU 3/16	0.75	0.33	0.44	0.08	YU 3/16	1.43	0.57	0.45	0.44	0.08
RU 1/4-3/16	1.39	3/16	1/4	0.44	0.52	SU 1/4	1.5	0.52	TU 1/4	0.84	0.37	0.52	0.12	YU 1/4	1.47	0.6	0.52	0.52	0.12
RU 5/16-1/4	1.55	1/4	5/16	0.52	0.58	SU 5/16	1.54	0.58	TU 5/16	0.87	0.4	0.58	0.12	YU 5/16	1.48	0.64	0.58	0.58	0.12
RU 3/8-1/4	1.67	1/4	3/8	0.52	0.72	SU 3/8	1.85	0.72	TU 3/8	1.09	0.47	0.72	0.12	YU 3/8	2.02	0.86	0.71	0.72	0.16
RU 3/8-5/16	1.67	5/16	3/8	0.58	0.72	SU 1/2	1.81	0.85	TU 1/2	1.13	0.58	0.85	0.12	YU 1/2	2.07	0.78	0.84	0.85	0.16
RU 1/2-3/8	1.81	3/8	1/2	0.72	0.85														
						SU 4	30.8	10.4	TU 4	18.2	8.4	10.5	3	YU 4	33.5	14.9	10.7	10.5	3
RU 6-4	33.9	4	6	10.5	13.2	SU 6	37.6	12.9	TU 6	21	9.4	13.2	3	YU 6	37	15.8	13	13.2	3
RU 8-6	38.7	6	8	13.2	14.8	SU 8	39.5	14.7	TU 8	23	10.2	14.8	3	YU 8	38.4	16	14.7	14.8	3
RU 10-8	42.5	8	10	14.8	18.4	SU 10	47.1	18.3	TU 10	27.4	12.2	18.4	3	YU 10	52.1	19.1	18.1	18.4	4
RU 12-10	47.4	10	12	18.4	20	SU 12	50.3	20	TU 12	27.4	13	20.3	3	YU 12	54.8	21.6	20.9	20.3	4

Unidad: Guarniciones del Tamaño de la Pulgada en Pulgada; Guarniciones Métricas en el Milímetro

STC Compuesto Empujar-En las Guarniciones Dimensiones



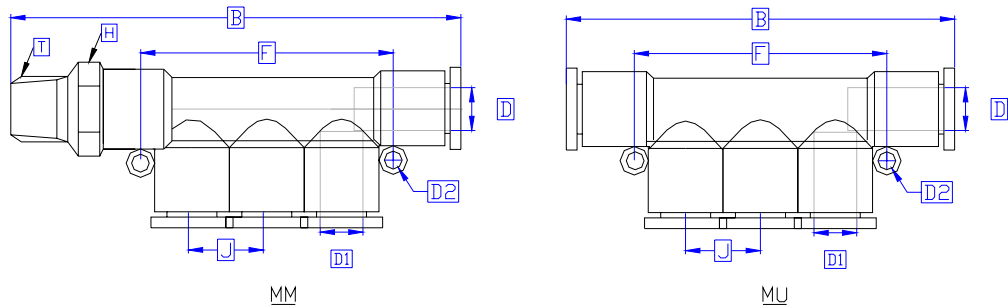
TUBO OD	TAMAÑO DE LA PIPA	No. de la Parte	No. de la Parte	B	E	H	P	No. de la Parte	B	D1	F	H	L	P
1/8	10-32	CV 1/8 10-32	UE 1/8 10-32	0.44	0.80	5/16	0.41							
1/8	NPT1/8	CV 1/8 N1/8	UE 1/8 N1/8	0.59	0.88	7/16	0.41							
5/32	10-32	CV 5/32 10-32	UE 5/32 10-32	0.44	0.80	5/16	0.41	YC 5/32 10-32	1.50	0.12	0.57	7/16	0.41	0.82
5/32	NPT1/8	CV 5/32 N1/8	UE 5/32 N1/8	0.59	0.88	7/16	0.41	YC 5/32 N1/8	1.63	0.12	0.56	7/16	0.41	0.82
5/32	NPT1/4							YC 5/32 N1/4	1.74	0.12	0.57	9/16	0.41	0.82
3/16	10-32		UE 3/16 10-32	0.49	0.94	0.31	0.44	YC 3/16 10-32	1.62	0.12	0.58	7/16	0.45	0.89
3/16	NPT1/8	CV 3/16 N1/8	UE 3/16 N1/8	0.60	0.99	0.39	0.44	YC 3/16 N1/8	1.68	0.12	0.59	7/16	0.45	0.89
3/16	NPT1/4		UE 3/16 N1/4	0.70	1.07	0.55	0.44	YC 3/16 N1/4	1.84	0.12	0.60	9/16	0.45	0.89
3/16	NPT3/8		UE 3/16 N3/8	0.47	0.96	0.31	0.44	YC 3/16 N3/8	1.91	0.12	0.61	11/16	0.45	0.90
1/4	10-32	CV 1/4 10-32	UE 1/4 10-32	0.47	0.92	5/16	0.52	YC 1/4 10-32	1.66	0.12	0.63	1/2	0.53	1.06
1/4	NPT1/8	CV 1/4 N1/8	UE 1/4 N1/8	0.82	0.94	7/16	0.52	YC 1/4 N1/8	0.18	0.12	0.62	1/2	0.53	1.06
1/4	NPT1/4	CV 1/4 N1/4	UE 1/4 N1/4	0.73	1.03	9/16	0.52	YC 1/4 N1/4	1.86	0.12	0.62	9/16	0.53	1.06
1/4	NPT3/8	CV 1/4 N3/8		0.85	1.10	0.74	0.51	YC 1/4 N3/8	1.93	0.12	0.61	11/16	0.53	1.06
5/16	NPT1/8	CV 5/16 N1/8	UE 5/16 N1/8	0.59	1.04	0.39	0.58	YC 5/16 N1/8	1.81	0.12	0.65	7/16	0.58	1.15
5/16	NPT1/4	CV 5/16 N1/4	UE 5/16 N1/4	0.71	1.13	0.56	0.58	YC 5/16 N1/4	1.89	0.12	0.64	9/16	0.58	1.17
5/16	NPT3/8	CV 5/16 N3/8	UE 5/16 N3/8	0.85	1.19	3/4	0.58	YC 5/16 N3/8	1.96	0.12	0.65	11/16	0.58	1.15
3/8	NPT1/8							YC 3/8 N1/8	2.28	0.16	0.76	9/16	0.71	1.42
3/8	NPT1/4	CV 3/8 N1/4	UE 3/8 N1/4	0.81	1.26	9/16	0.71	YC 3/8 N1/4	2.39	0.16	0.76	9/16	0.71	1.42
3/8	NPT3/8	CV 3/8 N3/8	UE 3/8 N3/8	0.94	1.26	3/4	0.72	YC 3/8 N3/8	2.44	0.16	0.77	11/16	0.71	1.42
3/8	NPT1/2	CV 3/8 N1/2		0.99	1.40	0.94	0.71	YC 3/8 N1/2	2.54	0.16	0.75	7/8	0.71	1.41
1/2	NPT1/4							YC 1/2 N1/4	2.43	0.16	0.79	11/16	0.85	1.70
1/2	NPT3/8	CV 1/2 N3/8	UE 1/2 N3/8	0.94	1.35	3/4	0.86	YC 1/2 N3/8	2.50	0.16	0.78	11/16	0.85	1.70
1/2	NPT1/2	CV 1/2 N1/2	UE 1/2 N1/2	0.82	1.12	3/4	0.86	YC 1/2 N1/2	2.61	0.16	0.80	7/8	0.85	1.70

Tubo OD	TAMAÑO DE LA PIPA	No. de la Parte	No. de la Parte	B	E	H	P	No. de la Parte	B	D1	F	H	P	P
4	M5	CV 4 M5	UE 4 M5	10.5	20.7	8	10.5	YC 4 M5	38.8	3.0	13.8	10	10.5	21.1
4	M6	CV 4 M6	UE 4 M6	12.0	20.6	8	10.5	YC 4 M6	38.5	3.0	13.9	10	10.5	21.1
4	R1/8	CV 4 R1/8	UE 4 R1/8	14.9	22.2	10	10.5	YC 4 R1/8	40.1	3.0	14.3	10	10.5	21.1
4	R1/4	CV 4 R1/4	UE 4 R1/4	16.3	27.3	14	10.5	YC 4 R1/4	42.5	3.0	13.9	14	10.5	20.9
6	M5	CV 6 M5	UE 6 M5	12.5	23.1	8	13.2	YC 6 M5	41.6	3.0	15.5	12	13.4	26.7
6	M6	CV 6 M6	UE 6 M6	12.8	23.8	8	13.2	YC 6 M6	42.8	3.0	15.3	12	13.4	26.7
6	R1/8	CV 6 R1/8	UE 6 R1/8	14.8	23.6	10	13.2	YC 6 R1/8	44.3	3.0	15.5	12	13.4	26.7
6	R1/4	CV 6 R1/4	UE 6 R1/4	16.6	25.5	14	13.2	YC 6 R1/4	44.8	3.0	15.3	14	13.4	26.7
6	R3/8	CV 6 R3/8	UE 6 R3/8	19.5	27.8	19	13.2	YC 6 R3/8	47.6	3.0	15.4	17	13.4	26.8
6	R1/2							YC 6 R1/2	50.6	3.0	15.1	21	13.4	26.8
8	R1/8	CV 8 R1/8	UE 8 R1/8	15.2	26.5	10	14.8	YC 8 R1/8	45.4	3.0	16.9	14	14.6	29.2
8	R1/4	CV 8 R1/4	UE 8 R1/4	16.4	27.8	14	14.8	YC 8 R1/4	46.4	3.0	16.9	14	14.6	29.3
8	R3/8	CV 8 R3/8	UE 8 R3/8	20.1	31.4	19	14.8	YC 8 R3/8	48.3	3.0	15.7	17	14.6	29.3
8	R1/2	CV 8 R1/2	UE 8 R1/2	22.8	30.3	24	14.8	YC 8 R1/2	50.5	3.0	17.1	21	14.6	29.2
10	R1/8							YC 10 R1/8	57.0	4.0	21.0	17	18.0	36.1
10	R1/4	CV 10 R1/4	UE 10 R1/4	19.5	34.0	14	18.4	YC 10 R1/4	59.3	4.0	21.2	17	18.0	36.1
10	R3/8	CV 10 R3/8	UE 10 R3/8	21.2	33.4	19	18.4	YC 10 R3/8	60.5	4.0	20.0	17	18.0	36.1
10	R1/2	CV 10 R1/2	UE 10 R1/2	25.0	35.2	24	18.4	YC 10 R1/2	62.9	4.0	21.4	21	18.0	36.1
12	R1/4	CV 12 R1/4	UE 12 R1/4	21.3	34.2	14	20.3	YC 12 R1/4	61.4	4.0	21.9	19	20.8	41.5
12	R3/8	CV 12 R3/8	UE 12 R3/8	22.4	34.2	19	20.3	YC 12 R3/8	63.4	4.0	21.8	19	20.8	41.5
12	R1/2	CV 12 R1/2	UE 12 R1/2	26.3	37.2	24	20.3	YC 12 R1/2	65.5	4.0	21.8	21	20.8	41.5

Unidad: Guarniciones del Tamaño de la Pulgada en Pulgada; Guarniciones Métricas en el Milímetro

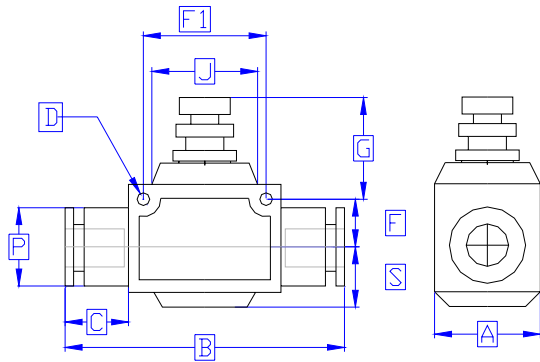


STC Compuesto Empujar-En las Guarniciones Dimensiones



No. de la Parte	B	D	D1	D2	F	J	No. de la Parte	B	D	D1	D2	F	H	J	T
MU1/4-5/32	2.44	1/4	5/32	0.12	1.62	0.52	MM-1/4-5/32-N1/8	2.71	1/4	5/32	0.12	1.62	0.47	0.54	1/8NPT
MU-5/16-5/32	2.43	5/16	5/32	0.12	1.62	0.52	MM-5/16-5/32-N1/4	2.82	5/16	5/32	0.12	1.62	0.55	0.51	1/4NPT
MU-5/16-1/4	2.43	5/16	1/4	0.12	1.63	0.53	MM-5/16-1/4-N1/4	2.81	5/16	1/4	0.12	1.63	0.56	0.54	1/4NPT
MU-3/8-1/4	3.24	3/8	1/4	0.16	1.85	0.57									

MU-6-04	61.3	6.0	4.0	3.0	40.4	12.7	MM06-04-R1/8	68.5	6.0	4.0	3.0	40.4	12	12.6	R1/8
MU-8-04	61.7	8.0	4.0	3.0	40.9	13.2	MM08-6-R1/4	69.9	8.0	6.0	3.0	40.9	14	13.6	R1/4
MU-8-06	62.7	8.0	6.0	3.0	40.9	13.6	MM10-8-R3/8	91.6	10.0	8.0	4.0	47.9	17	14.9	R3/8
MU-10-06	82.9	10.0	6.0	4.0	47.1	15.0									
MU-10-08	83.0	10.0	8.0	4.0	47.9	14.9									

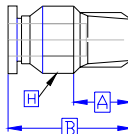
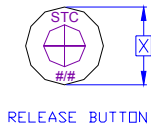
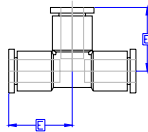
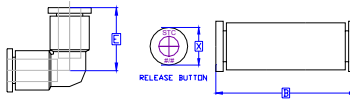
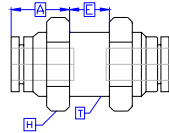
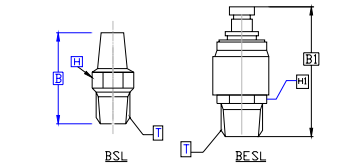


No. de la Parte	Tubo OD	A	B	C	D	F	F1	G	J	PESO (g)
FV-1/8	1/8	0.46	1.57	0.39	0.12	0.27	0.55	0.39	12.40	12.4
FV-5/32	5/32	0.46	1.57	0.39	0.12	0.27	0.55	0.39	12.40	12.4
FV-3/16	3/16	0.60	1.93	0.42	0.16	0.36	0.79	0.90	0.55	28.0
FV-1/4	1/4	0.61	2.01	0.41	0.16	0.33	0.79	0.77	0.56	28.5
FV-5/16	5/16	0.70	2.16	0.47	0.16	0.39	0.86	0.86	0.63	39.8
FV-3/8	3/8	0.82	2.52	0.60	0.16	0.41	1.01	1.04	0.74	66.2
FV-1/2	1/2	1.09	2.92	0.67	0.16	0.46	1.26	1.00	0.94	114.7

FV-4	4	11.7	39.9	9.9	3.0	6.9		18.3	9.9	12.4
FV-6	6	15.5	49.6	10.6	4.0	8.3		21.2	14.0	28.3
FV-8	8	17.9	55.2	12.9	4.0	9.5		21.4	16.0	39.3
FV-10	10	20.9	64.9	15.7	4.0	11.4		27.5	18.9	67.7
FV-12	12	27.8	75.7	17.7	4.0	13.9		27.3	23.9	116.0

Unidad: Guarniciones del Tamaño de la Pulgada en Pulgada; Guarniciones Métricas en el Milímetro

STC Stainless Steel and Nickel-Plated Brass Push-In Fittings Dimensions



NO. DE LA PARTE	NO. DE LA PARTE	Port NPT	A	B	H	B1	H1
BSL-N1/8	BESL-N1/8	1/8	0.39	0.99	0.47	1.37	0.47
BSL-N1/4	BESL-N1/4	1/4	0.47	1.28	0.59	1.56	0.55
BSL-N3/8	BESL-N3/8	3/8	0.53	1.60	0.75	1.77	0.66
BSL-N1/2	BESL-N1/2	1/2	0.59	1.85	0.86	2.31	0.94

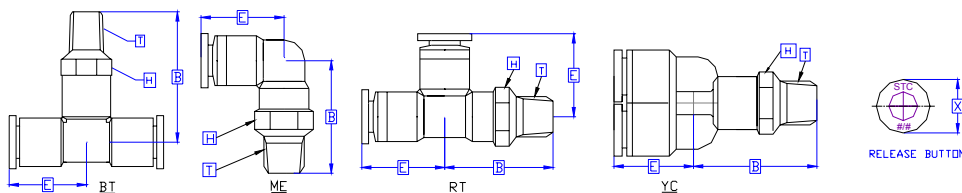
NO. DE LA PARTE	NO. DE LA PARTE	Tubo OD	A	B	E	H	T	X
BUB 5/32	BUS 5/32	5/32	0.29	1.39	0.87	0.67	0.47	0.39
BUB 1/4	BUS 1/4	1/4	0.30	1.56	0.99	0.67	0.55	0.47
BUB 5/16	BUS 5/16	5/16	0.34	1.80	1.11	0.86	0.70	0.67
BUB 3/8	BUS 3/8	3/8	0.34	1.80	1.11	0.86	0.70	0.67
BUB 1/2	BUS 1/2	1/2	0.37	1.91	1.22	1.06	0.87	0.75

BUB 4	BUS 4	4 MM	0.29	1.39	0.87	0.67	0.47	0.39
BUB 8	BUS 8	8MM	0.34	1.80	1.11	0.86	0.70	0.67

PIEZA NO. Guarniciones de Latón de la Unión			PIEZA NO. Acero Inoxidable			Tubo OD	B	E	X
EUB 5/32	SUB 5/32	TUB 5/32	EUS 5/32	SUS 5/32	TUS 5/32	5/32	1.41	0.81	0.39
EUB 1/4	SUB 1/4	TUB 1/4	EUS 1/4	SUS 1/4	TUS 1/4	1/4	1.59	0.97	0.47
EUB 5/16	SUB 5/16	TUB 5/16	EUS 5/16	SUS 5/16	TUS 5/16	5/16	1.76	1.18	0.67
EUB 3/8	SUB 3/8	TUB 3/8	EUS 3/8	SUS 3/8	TUS 3/8	3/8	1.76	1.18	0.67
EUB 1/2	SUB 1/2	TUB 1/2	EUS 1/2	SUS 1/2	TUS 1/2	1/2	1.94	1.28	0.75
EUB 4	SUB 4	TUB 4	EUS 4	SUS 4	TUS 4	4 MM	1.41	0.81	0.39
EUB 6	SUB 6	TUB 6	EUS 6	SUS 6	TUS 6	6 MM	1.59	0.97	0.47
EUB 8	SUB 8	TUB 8	EUS 8	SUS 8	TUS 8	8MM	1.76	1.18	0.67

NO. DE LA PARTE	NO. DE LA PARTE	TUBO OD	TAMAÑO DE LA PIPA	A	B	H	X
MCB 5/32 10-32	MCS 5/32 10-32	5/32"	10-32	0.23	0.96	0.39	0.39
MCB 5/32 N1/8	MCS 5/32 N1/8	5/32"	1/8 NPT	0.39	1.00	0.39	0.39
MCB 1/4 N1/8	MCS 1/4 N1/8	1/4"	1/8 NPT	0.37	1.19	0.47	0.47
MCB 1/4 N1/4	MCS 1/4 N1/4	1/4"	1/4 NPT	0.47	1.17	0.55	0.47
MCB 1/4 N3/8	MCS 1/4 N3/8	1/4"	3/8 NPT	0.53	1.28	0.67	0.47
MCB 5/16 N1/4	MCS 5/16 N1/4	5/16"	1/4 NPT	0.48	1.31	0.67	0.67
MCB 5/16 N3/8	MCS 5/16 N3/8	5/16"	3/8 NPT	0.51	1.34	0.67	0.67
MCB 3/8 N1/4	MCS 3/8 N1/4	3/8"	1/4 NPT	0.48	1.31	0.67	0.67
MCB 3/8 N3/8	MCS 3/8 N3/8	3/8"	3/8 NPT	0.51	1.34	0.67	0.67
MCB 3/8 N1/2	MCS 3/8 N1/2	3/8"	1/2 NPT	0.59	1.44	0.87	0.67
MCB 1/2 N3/8	MCS 1/2 N3/8	1/2"	3/8 NPT	0.52	1.45	0.75	0.75
MCB 1/2 N1/2	MCS 1/2 N1/2	1/2"	1/2 NPT	0.59	1.47	0.86	0.75

MCB 4 M5	MCS 4 M5	4 MM	M5	0.23	0.96	0.39	0.39
MCB 4 N1/8	MCS 4 N1/8	4MM	1/8 NPT	0.39	1.00	0.39	0.39
MCS 8 N1/4	MCS 8 N1/4	8MM	1/4 NPT	0.48	1.31	0.67	0.67
MCS 8 N3/8	MCS 8 N3/8	8MM	3/8 NPT	0.51	1.34	0.67	0.67



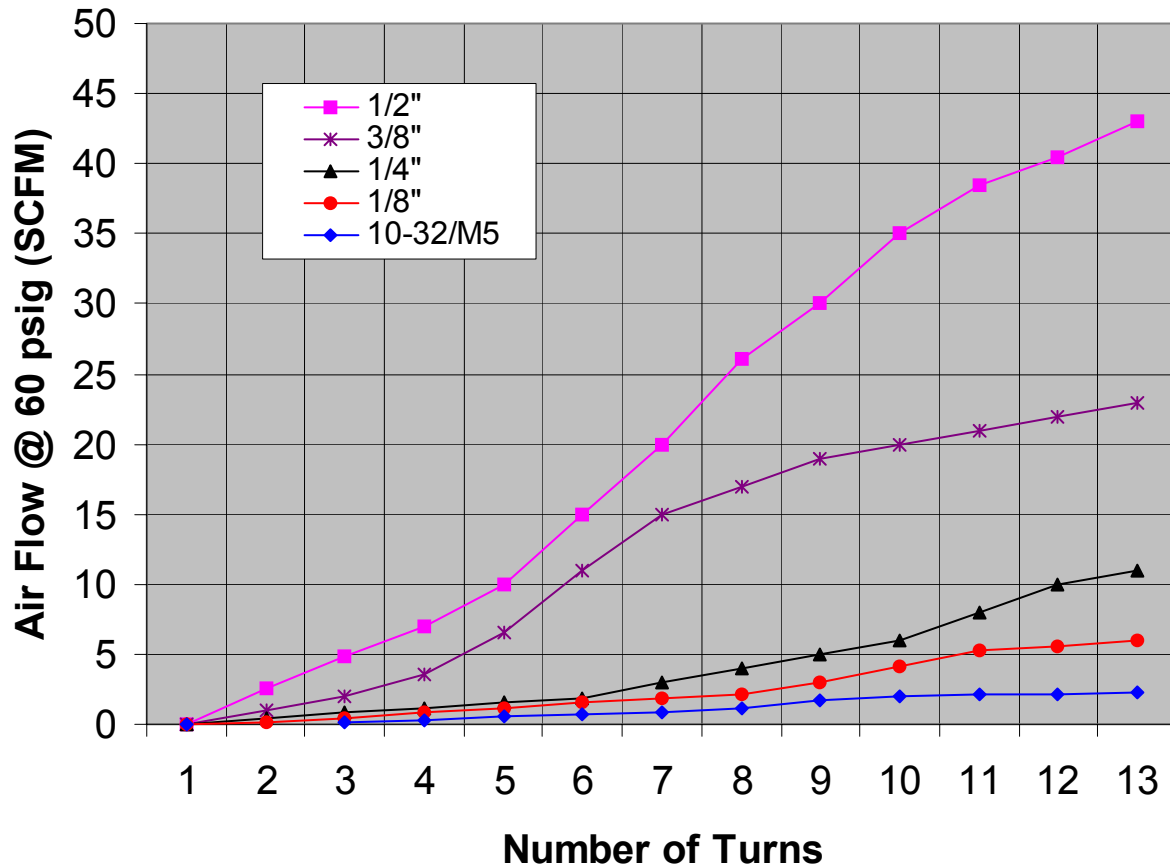
NO. DE LA PARTE	NO. DE LA PARTE	NO. DE LA PARTE	NO. DE LA PARTE	NO. DE LA PARTE	NO. DE LA PARTE	NO. DE LA PARTE	NO. DE LA PARTE	TUBO OD	T. Hilo de Rosca	A	B	H	E	X
BTB 5/32 10-32	BTS 5/32 10-32	MEB 5/32 10-32	MES 5/32 10-32	RTB 5/32 10-32	RTS 5/32 10-32	YCB 5/32 10-32	YCS 5/32 10-32	5/32"	10-32	0.24	0.99	0.31	0.81	0.39
BTB 5/32 N1/8	BTS 5/32 N1/8	MEB 5/32 N1/8	MES 5/32 N1/8	RTB 5/32 N1/8	RTS 5/32 N1/8	YCB 5/32 N1/8	YCS 5/32 N1/8	5/32"	1/8 NPT	0.39	0.86	0.47	0.81	0.39
BTB 1/4 N1/8	BTS 1/4 N1/8	MEB 1/4 N1/8	MES 1/4 N1/8	RTB 1/4 N1/8	RTS 1/4 N1/8	YCB 1/4 N1/8	YCS 1/4 N1/8	1/4"	1/8 NPT	0.37	0.85	0.47	0.97	0.47
BTB 1/4 N1/4	BTS 1/4 N1/4	MEB 1/4 N1/4	MES 1/4 N1/4	RTB 1/4 N1/4	RTS 1/4 N1/4	YCB 1/4 N1/4	YCS 1/4 N1/4	1/4"	1/4 NPT	0.51	1.02	0.55	0.97	0.47
BTB 1/4 N3/8	BTS 1/4 N3/8	MEB 1/4 N3/8	MES 1/4 N3/8	RTB 1/4 N3/8	RTS 1/4 N3/8	YCB 1/4 N3/8	YCS 1/4 N3/8	1/4"	3/8 NPT	0.53	1.14	0.67	0.97	0.47
BTB 5/16 N1/4	BTS 5/16 N1/4	MEB 5/16 N1/4	MES 5/16 N1/4	RTB 5/16 N1/4	RTS 5/16 N1/4	YCB 5/16 N1/4	YCS 5/16 N1/4	5/16"	1/4 NPT	0.50	1.09	0.55	1.18	0.67
BTB 5/16 N3/8	BTS 5/16 N3/8	MEB 5/16 N3/8	MES 5/16 N3/8	RTB 5/16 N3/8	RTS 5/16 N3/8	YCB 5/16 N3/8	YCS 5/16 N3/8	5/16"	3/8 NPT	0.53	1.09	0.67	1.18	0.67
BTB 3/8 N1/4	BTS 3/8 N1/4	MEB 3/8 N1/4	MES 3/8 N1/4	RTB 3/8 N1/4	RTS 3/8 N1/4	YCB 3/8 N1/4	YCS 3/8 N1/4	3/8"	1/4 NPT	0.50	1.09	0.55	1.18	0.67
BTB 3/8 N3/8	BTS 3/8 N3/8	MEB 3/8 N3/8	MES 3/8 N3/8	RTB 3/8 N3/8	RTS 3/8 N3/8	YCB 3/8 N3/8	YCS 3/8 N3/8	3/8"	3/8 NPT	0.53	1.09	0.67	1.18	0.67
BTB 3/8 N1/2	BTS 3/8 N1/2	MEB 3/8 N1/2	MES 3/8 N1/2	RTB 3/8 N1/2	RTS 3/8 N1/2	YCB 3/8 N1/2	YCS 3/8 N1/2	3/8"	1/2 NPT	0.60	1.18	0.87	1.18	0.67
BTB 1/2 N3/8	BTS 1/2 N3/8	MEB 1/2 N3/8	MES 1/2 N3/8	RTB 1/2 N3/8	RTS 1/2 N3/8	YCB 1/2 N3/8	YCS 1/2 N3/8	1/2"	3/8 NPT	0.53	1.17	0.67	1.28	0.75
BTB 1/2 N1/2	BTS 1/2 N1/2	MEB 1/2 N1/2	MES 1/2 N1/2	RTB 1/2 N1/2	RTS 1/2 N1/2	YCB 1/2 N1/2	YCS 1/2 N1/2	1/2"	1/2 NPT	0.60	1.26	0.86	1.28	0.75

BTB 4 M5	BTS 4 M5	MEB 4 M5	MES 4 M5	RTB 4 M5	RTS 4 M5	YCB 4 M5	YCS 4 M5	4 MM	M5	0.24	0.99	0.31	0.81	0.39
BTB 4 N1/8	BTS 4 N1/8	MEB 4 N1/8	MES 4 N1/8	RTB 4 N1/8	RTS 4 N1/8	YCB 4 N1/8	YCS 4 N1/8	4 MM	1/8 NPT	0.39	0.86	0.47	0.81	0.39
BTB 8 N1/4	BTS 8 N1/4	MEB 8 N1/4	MES 8 N1/4	RTB 8 N1/4	RTS 8 N1/4	YCB 8 N1/4	YCS 8 N1/4	8MM	1/4 NPT	0.50	1.09	0.55	1.18	0.67
BTB 8 N3/8	BTS 8 N3/8	MEB 8 N3/8	MES 8 N3/8	RTB 8 N3/8	RTS 8 N3/8	YCB 8 N3/8	YCS 8 N3/8	8MM	3/8 NPT	0.53	1.09	0.67	1.18	0.67



STC Válvulas de Control Compuestas de Flujo del Ángulo los Caudales

STC ANGLE FLOW CONTROL VALVES AIR FLOW CHARACTERISTICS

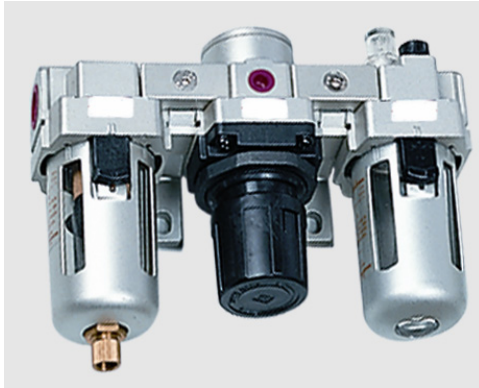


Características Especiales:

- La rotación completa del cuerpo del valor alrededor del perno permite la colocación óptima de la tubería
- El acuerdo de tamaño proporciona instalaciones del ahorro del espacio
- El diseño especial de la aguja del ajuste permite gamas de ajuste grandes con la alta precisión
- Las agujas del ajuste y los cuerpos del banjo se conservan, previniendo la pérdida accidental de aguja o de tuerca de fijación

STC

Filtro-Regulador-Lubricador



La Precisión Dirigido

Calidad Fina



Diseño Avanzado



Precios Excelentes



connects fluid power to industrial automation™

Índice de Materias

Filtro Regulador Lubricado Sistema de Numeración.....B2

Precio de Lista del Filtro Regulador de la Serie A.....B3-4

Precio de Lista del FRL Accesorios de la Serie A.....B5

Precio de Lista del Filtro Regulador Lubricado de la Serie AB.....B6

Organigramas del Filtro Regulador Lubricado de la Serie A.....B7-11

Dimensiones del Filtro Regulador Lubricado de la Serie A.....B12-15

Organigramas y Dimensiones del Filtro Regulador Lubricado de la Serie AB.....B16

Dimensiones del Filtro Regulador Lubricado de la Serie AB.....B16-21

Especificaciones del Filtro Regulador Lubricado de las Series A y AB.....B22

Sistema de Numeración del Filtro Regulador Lubricado de la Serie A

No. de Pieza que Ordena = (eg. AC1000-00-D)

AC 1000 00 [] [] []

Modelo	Tamaño del Cuerpo	Tamaño del Puerto	Características de Estándar	Opciones
AC = Filtro-Regulador-Lubricador AF = Filtro AL = Lubricador AR = Regulador AW = Apilado Filtro-Regulador VHS = Relevar el cierre válvula	1000 2000 3000 4000 5000	00 = 10-32 (M5) 01 = 1/8 NPT 02 = 1/4 NPT 03 = 3/8 NPT 04 = 1/2 NPT 06 = 3/4 NPT 10 = 1 NPT	Blanco = Características de Siguiente: Tazón de Fuente del Polycarbonato (3000-5000 Serie con el Protector de Acero del Tazón de Fuente) 125 PSI Gama de Regulación Dren Diferenciado del Semi-Automóvil 25 Micron Filtro de Latón Sinterizado	D = Dren Automático M = Tazón de Fuente del Metal (con el crystal de la vista) P30 = 30PSI Gama de Regulación P60 = 60 PSI Gama de Regulación F5 = 5 Micron PP Filtro N= Sin B= Soporte G= Galga de Presión
AC = Apilado Filtro-Regulador-Lubricador	1010 2010 3010 4010 5010			

Sistema de Numeración del Filtro Regulador Lubricado de la Serie AB

No. de Pieza que Ordena = (eg. AC2000-M)

AC 2000 FRL M

Modelo	Tamaño	Características de Estándar	Opciones
AC = Filtro-Regulador-Lubricador AFC = Apilado Filtro-Regulador-Lubricador AFR = Apilado Filtro-Regulador AF = Filtro AL = Lubricador AR = Regulador	1500 = 1/8 NPT 2000 = 1/4 NPT	Blanco = Características de Siguiente: Tazón de Fuente del Polycarbonato (3000-4000 Series with Steel Bowl Shield) 125 PSI Gama de Regulación Dren Diferenciado del Semi-Automóvil 5 Micron Filtro	M = Tazón de Fuente del Metal P30 = 30PSI Gama de Regulación P60 = 60 PSI Gama de Regulación F25 = 25 Micron Filtro de Latón Sinterizado N= Sin B= Soporte G= Galga de Presión
BC = Filtro-Regulador-Lubricador BFC = Apilado Filtro-Regulador-Lubricador BFR = Apilado Filtro-Regulador BF = Filtro BL = Lubricador BR = Regulador	3000 = 3/8 NPT 4000 = 1/2 NPT		



Precio de Lista del Filtro Regulador Lubricador de la Serie A

	No. de la Parte	Descripción (* Incluye el Soporte y la Galga)	Precio de Lista	
 <p>Includes Bracket & Gauge</p>	AC1000-M5	M5/10-32 Filtro- Regulador- Lubricador* (3 SCFM)	\$46.83*	
	AC2000-01	1/8" NPT Filtro- Regulador- Lubricador* (18 SCFM)	\$49.16*	
	AC2000-01D	1/8" NPT Filtro- Regulador- Lubricador* with Auto Drain (18 SCFM)	\$65.98*	
	AC2000-01M	1/8" NPT Filtro- Regulador- Lubricador* Metal Bowl (18 SCFM)	\$57.96*	
	AC2000-01DM	1/8" NPT Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (18 SCFM)	\$68.00*	
	AC2000-02	1/4" NPT Filtro- Regulador- Lubricador* (18 SCFM)	\$49.16*	
	AC2000-02D	1/4" NPT Filtro- Regulador- Lubricador* with Auto Drain (18 SCFM)	\$65.98*	
	AC2000-02M	1/4" NPT Filtro- Regulador- Lubricador* Metal Bowl (18 SCFM)	\$57.96*	
	AC2000-02DM	1/4" NPT Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (18 SCFM)	\$68.00*	
	 <p>Includes Bracket & Gauge</p>	AC3000-02	1/4" NPT Filtro- Regulador- Lubricador* (70 SCFM)	\$75.60*
AC3000-02D		1/4" NPT Filtro- Regulador- Lubricador* with Auto Drain (70 SCFM)	\$97.59*	
AC3000-02M		1/4" NPT Filtro- Regulador- Lubricador* with Metal Bowl (70 SCFM)	\$88.79*	
AC3000-02DM		1/4" NPT Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (70 SCFM)	\$110.79*	
AC3000-03		3/8" NPT Filtro- Regulador- Lubricador* (70 SCFM)	\$75.60*	
AC3000-03D		3/8" NPT Filtro- Regulador- Lubricador* with Auto Drain (70 SCFM)	\$97.59*	
AC3000-03M		3/8" NPT Filtro- Regulador- Lubricador* with Metal Bowl (70 SCFM)	\$88.79*	
AC3000-03DM		3/8" NPT Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (70 SCFM)	\$110.79*	
AC4000-03		3/8" NPT Filtro- Regulador- Lubricador* (140 SCFM)	\$101.97*	
AC4000-03D		3/8" NPT Filtro- Regulador- Lubricador* with Auto Drain (140 SCFM)	\$129.38*	
AC4000-03M		3/8" NPT Filtro- Regulador- Lubricador* with Metal Bowl (140 SCFM)	\$128.37*	
AC4000-03DM		3/8" NPT Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (140 SCFM)	\$143.77*	
AC4000-04		1/2" NPT Filtro- Regulador- Lubricador* (140 SCFM)	\$101.97*	
AC4000-04D		1/2" NPT Filtro- Regulador- Lubricador* with Auto Drain (140 SCFM)	\$129.38*	
AC4000-04M		1/2" NPT Filtro- Regulador- Lubricador* with Metal Bowl (140 SCFM)	\$128.37*	
AC4000-04DM		1/2" NPT Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (140 SCFM)	\$143.77*	
AC4000-06		3/4" NPT Filtro- Regulador- Lubricador* (160 SCFM)	\$111.53*	
AC4000-06D		3/4" NPT Filtro- Regulador- Lubricador* with Auto Drain (160 SCFM)	\$138.94*	
AC4000-06M		3/4" NPT Filtro- Regulador- Lubricador* with Metal Bowl (160 SCFM)	\$137.93*	
AC4000-06DM		3/4" NPT Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (160 SCFM)	\$153.33*	
 <p>Includes Bracket & Gauge</p>	AC5000-10	1" NPT Filtro- Regulador- Lubricador* (180 SCFM)	\$140.58*	
	AC5000-10D	1" NPT Filtro- Regulador- Lubricador* with Auto Drain (180 SCFM)	\$176.87*	
	AC5000-10M	1" NPT Filtro- Regulador- Lubricador* with Metal Bowl (180 SCFM)	\$166.98*	
	AC5000-10DM	1" NPT Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (180 SCFM)	\$182.38*	
	 <p>Includes Bracket & Gauge</p>	AC1010-M5	M5/10-32 Stacking Filtro- Regulador- Lubricador* (3 SCFM)	\$41.88*
		AC2010-01	1/8" NPT Stacking Filtro- Regulador- Lubricador* (18 SCFM)	\$44.55*
		AC2010-01D	1/8" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain (18 SCFM)	\$61.41*
		AC2010-01M	1/8" NPT Stacking Filtro- Regulador- Lubricador* with Metal Bowl (18 SCFM)	\$53.35*
		AC2010-01DM	1/8" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (18 SCFM)	\$68.00*
		AC2010-02	1/4" NPT Stacking Filtro- Regulador- Lubricador* (18 SCFM)	\$44.55*
AC2010-02D		1/4" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain (18 SCFM)	\$61.41*	
AC2010-02M		1/4" NPT Stacking Filtro- Regulador- Lubricador* with Metal Bowl (18 SCFM)	\$53.35*	
AC2010-02DM		1/4" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (18 SCFM)	\$68.00*	
AC3010-02		1/4" NPT Stacking Filtro- Regulador- Lubricador* (60 SCFM)	\$62.37*	
AC3010-02D		1/4" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain (60 SCFM)	\$84.37*	
AC3010-02M		1/4" NPT Stacking Filtro- Regulador- Lubricador* with Metal Bowl (60 SCFM)	\$75.57*	
AC3010-02DM		1/4" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (60 SCFM)	\$88.77*	
AC3010-03		3/8" NPT Stacking Filtro- Regulador- Lubricador* (60 SCFM)	\$62.37*	
AC3010-03D		3/8" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain (60 SCFM)	\$84.37*	
AC3010-03M		3/8" NPT Stacking Filtro- Regulador- Lubricador* with Metal Bowl (60 SCFM)	\$75.57*	
AC3010-03DM		3/8" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (60 SCFM)	\$88.77*	
AC4010-03		3/8" NPT Stacking Filtro- Regulador- Lubricador* (105 SCFM)	\$90.09*	
AC4010-03D		3/8" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain (105 SCFM)	\$117.50*	
AC4010-03M		3/8" NPT Stacking Filtro- Regulador- Lubricador* with Metal Bowl (105 SCFM)	\$116.49*	
AC4010-03DM	3/8" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (105 SCFM)	\$131.89*		
AC4010-04	1/2" NPT Stacking Filtro- Regulador- Lubricador* (105 SCFM)	\$90.09*		
AC4010-04D	1/2" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain (105 SCFM)	\$117.50*		
AC4010-04M	1/2" NPT Stacking Filtro- Regulador- Lubricador* with Metal Bowl (105 SCFM)	\$116.49*		
AC4010-04DM	1/2" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (105 SCFM)	\$131.89*		
AC4010-06	3/4" NPT Stacking Filtro- Regulador- Lubricador* (105 SCFM)	\$102.96*		
AC4010-06D	3/4" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain (105 SCFM)	\$130.37*		
AC4010-06M	3/4" NPT Stacking Filtro- Regulador- Lubricador* with Metal Bowl (105 SCFM)	\$129.36*		
AC4010-06DM	3/4" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (105 SCFM)	\$144.76*		
AC5010-10	1" NPT Stacking Filtro- Regulador- Lubricador* (140 SCFM)	\$128.70*		
AC5010-10D	1" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain (140 SCFM)	\$156.11*		
AC5010-10M	1" NPT Stacking Filtro- Regulador- Lubricador* with Metal Bowl (140 SCFM)	\$155.10*		
AC5010-10DM	1" NPT Stacking Filtro- Regulador- Lubricador* with Auto Drain & Metal Bowl (140 SCFM)	\$170.50*		
 <p>Includes Bracket & Gauge</p>	AR1000-M5	M5/10-32 Regulador* (4 SCFM)	\$19.76*	
	AR2000-01	1/8" NPT Regulador* (19 SCFM)	\$20.45*	
	AR2000-02	1/4" NPT Regulador* (19 SCFM)	\$20.45*	
	AR2500-02	1/4" NPT Regulador* (50 SCFM)	\$29.21*	
	AR3000-02	1/4" NPT Regulador* (88 SCFM)	\$31.68*	
	AR3000-03	3/8" NPT Regulador* (88 SCFM)	\$31.68*	
	AR4000-03	3/8" NPT Regulador* (210 SCFM)	\$42.23*	
	AR4000-04	1/2" NPT Regulador* (210 SCFM)	\$42.23*	
	AR4000-06	3/4" NPT Regulador* (210 SCFM)	\$48.84*	
	AR5000-10	1" NPT Regulador* (280 SCFM)	\$52.82*	











Filtro-Regulador-Lubricador



Precio de Lista del Filtro Regulador Lubricador de la Serie A

	No. de la Parte	Descripción (* Incluye el Soporte y la Galga)	Precio de Lista	
	AF1000-M5	M5 Filter (4 SCFM)	\$11.88	
	AF2000-01	1/8" NPT Filter (26 SCFM)	\$12.23	
	AF2000-01D	1/8" NPT Filter with Auto Drain (26 SCFM)	\$29.10	
	AF2000-01M	1/8" NPT Filter with Metal Bowl (26 SCFM)	\$18.21	
	AF2000-01DM	1/8" NPT Filter with Auto Drain & Metal Bowl (26 SCFM)	\$30.69	
	AF2000-02	1/4" NPT Filter (26 SCFM)	\$12.23	
	AF2000-02D	1/4" NPT Filter with Auto Drain (26 SCFM)	\$29.10	
	AF2000-02M	1/4" NPT Filter with Metal Bowl (26 SCFM)	\$18.21	
	AF2000-02DM	1/4" NPT Filter Auto Drain & Metal Bowl (26 SCFM)	\$30.69	
	 With Metal Bowl  Polycarbonate Bowl with Metal Shield	AF3000-02	1/4" NPT Filter (70 SCFM)	\$18.47
AF3000-02D		1/4" NPT Filter with Auto Drain (70 SCFM)	\$40.48	
AF3000-02M		1/4" NPT Filter with Metal Bowl (70 SCFM)	\$25.07	
AF3000-02DM		1/4" NPT Filter Auto Drain & Metal Bowl (70 SCFM)	\$44.00	
AF3000-03		3/8" NPT Filter (70 SCFM)	\$18.47	
AF3000-03D		3/8" NPT Filter with Auto Drain (70 SCFM)	\$40.48	
AF3000-03M		3/8" NPT Filter with Metal Bowl (70 SCFM)	\$25.07	
AF3000-03DM		3/8" NPT Filter Auto Drain & Metal Bowl (70 SCFM)	\$44.00	
AF4000-03		3/8" NPT Filter (140 SCFM)	\$25.74	
AF4000-03D		3/8" NPT Filter with Auto Drain (140 SCFM)	\$47.74	
AF4000-03M		3/8" NPT Filter with Metal Bowl (140 SCFM)	\$32.34	
AF4000-03DM		3/8" NPT Filter Auto Drain & Metal Bowl (140 SCFM)	\$54.34	
AF4000-04		1/2" NPT Filter (140 SCFM)	\$25.74	
AF4000-04D		1/2" NPT Filter with Auto Drain (140 SCFM)	\$47.74	
AF4000-04M		1/2" NPT Filter with Metal Bowl (140 SCFM)	\$32.34	
AF4000-04DM		1/2" NPT Filter Auto Drain & Metal Bowl (140 SCFM)	\$54.34	
AF4000-06		3/4" NPT Filter (210 SCFM)	\$28.71	
AF4000-06D		3/4" NPT Filter with Auto Drain (210 SCFM)	\$56.12	
AF4000-06M		3/4" NPT Filter with Metal Bowl (210 SCFM)	\$35.31	
AF4000-06DM		3/4" NPT Filter Auto Drain & Metal Bowl (210 SCFM)	\$57.31	
AF5000-10	1" NPT Filter (245 SCFM)	\$38.27		
AF5000-10D	1" NPT Filter with Auto Drain (245 SCFM)	\$65.73		
AF5000-10M	1" NPT Filter with Metal Bowl (245 SCFM)	\$44.87		
AF5000-10DM	1" NPT Filter with Auto Drain & Metal Bowl (245 SCFM)	\$66.87		
	AL1000-M5	M5 Lubricator (3 SCFM)	\$11.88	
	AL2000-01	1/8" NPT Lubricator (28 SCFM)	\$12.23	
	AL2000-01M	1/8" NPT Lubricator with Metal Bowl (28 SCFM)	\$16.63	
	AL2000-02	1/4" NPT Lubricator (28 SCFM)	\$12.23	
	AL2000-02M	1/4" NPT Lubricator with Metal Bowl (28 SCFM)	\$16.63	
		AL3000-02	1/4" NPT Lubricator (60 SCFM)	\$18.47
		AL3000-02M	1/4" NPT Lubricator with Metal Bowl (60 SCFM)	\$25.07
		AL3000-03	3/8" NPT Lubricator (60 SCFM)	\$18.47
		AL3000-03M	3/8" NPT Lubricator with Metal Bowl (60 SCFM)	\$25.07
		AL4000-03	3/8" NPT Lubricator (180 SCFM)	\$25.74
AL4000-03M		3/8" NPT Lubricator with Metal Bowl (180 SCFM)	\$38.94	
AL4000-04		1/2" NPT Lubricator (180 SCFM)	\$25.74	
AL4000-04M		1/2" NPT Lubricator with Metal Bowl (180 SCFM)	\$38.94	
AL4000-06		3/4" NPT Lubricator (220 SCFM)	\$28.71	
AL4000-06M		3/4" NPT Lubricator with Metal Bowl (220 SCFM)	\$41.91	
AL5000-10	1" NPT Lubricator (245 SCFM)	\$40.59		
AL5000-10M	1" NPT Lubricator with Metal Bowl (245 SCFM)	\$53.79		
 Includes Bracket & Gauge	AW1000-M5	M5 Filter- Regulator* (3 SCFM)	\$29.30*	
	AW2000-01	1/8" NPT Filter- Regulator* (19 SCFM)	\$29.36*	
	AW2000-01D	1/8" NPT Filter- Regulator* with Auto Drain (19 SCFM)	\$44.76*	
	AW2000-01M	1/8" NPT Filter- Regulator* with Metal Bowl (19 SCFM)	\$33.76*	
	AW2000-01DM	1/8" NPT Filter- Regulator* Auto Drain & Metal Bowl (19 SCFM)	\$49.16*	
	AW2000-02	1/4" NPT Filter- Regulator* (19 SCFM)	\$29.36*	
	AW2000-02D	1/4" NPT Filter- Regulator* with Auto Drain (19 SCFM)	\$44.76*	
	AW2000-02M	1/4" NPT Filter- Regulator* with Metal Bowl (19 SCFM)	\$33.76*	
	AW2000-02DM	1/4" NPT Filter- Regulator* Auto Drain & Metal Bowl (19 SCFM)	\$49.16*	
	AW3000-02	1/4" NPT Filter- Regulator* (70 SCFM)	\$39.6*	
AW3000-02D	1/4" NPT Filter- Regulator* with Auto Drain (70 SCFM)	\$61.60*		
AW3000-02M	1/4" NPT Filter- Regulator* with Metal Bowl (70 SCFM)	\$46.20*		
AW3000-02DM	1/4" NPT Filter- Regulator* Auto Drain & Metal Bowl (70 SCFM)	\$68.20*		
AW3000-03	3/8" NPT Filter- Regulator* (70 SCFM)	\$39.6*		
AW3000-03D	3/8" NPT Filter- Regulator* with Auto Drain (70 SCFM)	\$61.60*		
AW3000-03M	3/8" NPT Filter- Regulator* with Metal Bowl (70 SCFM)	\$46.20*		
AW3000-03DM	3/8" NPT Filter- Regulator* Auto Drain & Metal Bowl (70 SCFM)	\$68.20*		
AW4000-03	3/8" NPT Filter- Regulator* (140 SCFM)	\$59.40*		
AW4000-03D	3/8" NPT Filter- Regulator* with Auto Drain (140 SCFM)	\$86.81*		
AW4000-03M	3/8" NPT Filter- Regulator* with Metal Bowl (140 SCFM)	\$72.60*		
AW4000-03DM	3/8" NPT Filter- Regulator* Auto Drain & Metal Bowl (140 SCFM)	\$100.00*		
AW4000-04	1/2" NPT Filter- Regulator* (140 SCFM)	\$59.40*		
AW4000-04D	1/2" NPT Filter- Regulator* with Auto Drain (140 SCFM)	\$86.81*		
AW4000-04M	1/2" NPT Filter- Regulator* with Metal Bowl (140 SCFM)	\$72.60*		
AW4000-04DM	1/2" NPT Filter- Regulator* Auto Drain & Metal Bowl (140 SCFM)	\$100.00*		
AW4000-06	3/4" NPT Filter- Regulator* (160 SCFM)	\$69.30*		
AW4000-06D	3/4" NPT Filter- Regulator* with Auto Drain (160 SCFM)	\$96.71*		
AW4000-06M	3/4" NPT Filter- Regulator* with Metal Bowl (160 SCFM)	\$82.50*		
AW4000-06DM	3/4" NPT Filter- Regulator* Auto Drain & Metal Bowl (160 SCFM)	\$109.91*		
AW5000-10	1" NPT Filter- Regulator* (195 SCFM)	\$82.52*		
AW5000-10D	1" NPT Filter- Regulator* with Auto Drain (195 SCFM)	\$109.93*		
AW5000-10M	1" NPT Filter- Regulator* with Metal Bowl (195 SCFM)	\$95.72*		
AW5000-10DM	1" NPT Filter- Regulator* Auto Drain & Metal Bowl (195 SCFM)	\$123.13*		
 Includes Bracket & Gauge				

Precio de Lista del Hardware de Montaje de FRL de la Serie A

	Pieza No.	Descripción	Precio de Lista
	Y20	Spacer for AC2000	\$3.84
	Y30	Spacer for AC3000	\$6.39
	Y40	Spacer for AC4000-04	\$7.67
	Y50	Spacer for AC4000-06	\$7.67
	Y60	Spacer for AC5000	\$7.99
	Y20L	L-Type Spacer Bracket for AC2000	\$3.84
	Y30L	L-Type Spacer Bracket for AC3000	\$6.39
	Y40L	L-Type Spacer Bracket for AC4000-04	\$7.67
	Y50L	L-Type Spacer Bracket for AC4000-06	\$7.67
	Y60L	L-Type Spacer Bracket for AC5000	\$7.99
	Y20T	T-Type Spacer Bracket for AC2010	\$4.48
	Y30T	T-Type Spacer Bracket for AC3010	\$7.03
	Y40T	T-Type Spacer Bracket for AC4010-04	\$8.31
	Y50T	T-Type Spacer Bracket for AC4010-06	\$8.95
	Y60T	T-Type Spacer Bracket for AC5010	\$10.23
	Y21-N01	T-Type Spacer with 1/8 NPT Port for AC2000	\$6.39
	Y21-N02	T-Type Spacer with 1/4 NPT Port for AC2000	\$6.39
	Y31-N01	T-Type Spacer with 1/8 NPT Port for AC3000	\$9.59
	Y31-N02	T-Type Spacer with 1/4 NPT Port for AC3000	\$9.59
	Y41-N02	T-Type Spacer with 1/4 NPT Port for AC4000	\$11.51
	Y41-N03	T-Type Spacer with 3/8 NPT Port for AC4000	\$11.51
	Y61-N03	T-Type Spacer with 3/8 NPT Port for AC5000	\$15.98
Y61-N04	T-Type Spacer with 1/2 NPT Port for AC5000	\$15.98	
	B110L	L-Bracket for AC1000	\$3.30
	B210L	L-Bracket for AC2000	\$3.85
	B310L	L-Bracket for AC3000	\$4.40
	B410L	L-Bracket for AC4000	\$4.95
	B510L	L-Bracket for AC4000-06	\$6.05
	B110T	T-Bracket for AC1010	\$3.85
	B210T	T-Bracket for AC2010	\$4.40
	B310T	T-Bracket for AC3010	\$4.95
	B410T	T-Bracket for AC4010	\$5.50
	B510T	L-Bracket for AC4010-06	\$6.60
	B120	Bracket for AR/AW1000	\$1.91
	B220	Bracket for AR/AW2000	\$1.91
	B320	Bracket for AR/AW3000	\$2.55
	B420	Bracket for AR/AW4000-5000	\$3.20
	B240	Bracket for AF/AL2000	\$1.91
	B340	Bracket for AF/AL3000	\$2.55
	B440	Bracket for AF/AL4000-04	\$3.20
	B540	Bracket for AF/AL4000-06	\$3.84
	B640	Bracket for AF/AL5000	\$5.12
		GE-1-160-00	1" Dia. 1/16" R 0-160 PSI back mount pressure gauge
GE-1 1/2-30-01		1 1/2" Dia. 1/8" NPT 0-30 PSI back mount pressure gauge	\$6.16
GE-1 1/2-60-01		1 1/2" Dia. 1/8" NPT 0-60 PSI back mount pressure gauge	\$6.16
GE-1 1/2-160-01		1 1/2" Dia. 1/8" NPT 0-160 PSI back mount pressure gauge	\$6.16
GP-1 1/2-160-01		1 1/2" Dia. 1/8" NPT 0-160 PSI panel mount pressure gauge	\$7.16
GE-2-30-02		2" Dia. 1/4" NPT 0-30 PSI back mount pressure gauge	\$6.60
GE-2-60-02		2" Dia. 1/4" NPT 0-60 PSI back mount pressure gauge	\$6.60
GE-2-160-02		2" Dia. 1/4" NPT 0-160 PSI back mount pressure gauge	\$6.60
GP-2-160-02		2" Dia. 1/4" NPT 0-160 PSI panel mount pressure gauge	\$7.60
GA-1 1/2-60-01		1.5" Dia. 1/8" NPT 0-60 PSI SS housing back mount glycerin filled	\$10.56
GA-1 1/2-160-01		1.5" Dia. 1/8" NPT 0-160 PSI SS housing back mount glycerin filled	\$10.56
	VHS2000-01	1/8" NPT Relieving Shut-off /Lockout Valve for 2000-01 Series FRL	\$22.26
	VHS2000-02	1/4" NPT Relieving Shut-off /Lockout Valve for 2000-02 Series FRL	\$22.26
	VHS3000-02	1/4" NPT Relieving Shut-off /Lockout Valve for 3000-02 Series FRL	\$28.36
	VHS3000-03	3/8" NPT Relieving Shut-off /Lockout Valve for 3000-03 Series FRL	\$28.36
	VHS4000-03	3/8" NPT Relieving Shut-off /Lockout Valve for 4000-03 Series FRL	\$42.26
	VHS4000-04	1/2" NPT Relieving Shut-off /Lockout Valve for 4000-04 Series FRL	\$42.26
	VHS4000-06	1/2" NPT Relieving Shut-off /Lockout Valve for 4000-06 Series FRL	\$42.26
VHS5000-10	1/2" NPT Relieving Shut-off /Lockout Valve for 5000 Series FRL	\$42.26	



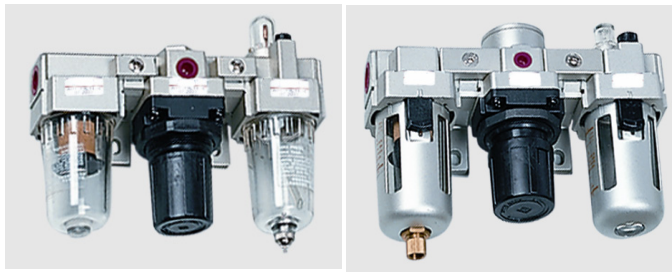
Precio de Lista del Filtro Regulador Lubricador de la Serie AB

AB Serie		Pieza No.	Descripción (* Incluye el Soporte y la Galga)	Precio de Lista
		AC1500	1/8" NPT Filter- Regulator- Lubricator* (16 SCFM)	\$38.61*
		AC2000	1/4" NPT Filter- Regulator- Lubricator* (16 SCFM)	\$38.61*
		BC2000	1/4" NPT Filter- Regulator- Lubricator* (60 SCFM)	\$65.34*
		BC3000	3/8" NPT Filter- Regulator- Lubricator* (60 SCFM)	\$65.34*
		BC4000	1/2" NPT Filter- Regulator- Lubricator* (60 SCFM)	\$65.34*
		AFC1500	1/8" NPT Stacking Filter- Regulator- Lubricator* (16 SCFM)	\$33.17*
		AFC2000	1/4" NPT Stacking Filter- Regulator- Lubricator* (16 SCFM)	\$33.17*
		BFC2000	1/4" NPT Stacking Filter- Regulator- Lubricator* (60 SCFM)	\$59.90*
		BFC3000	3/8" NPT Stacking Filter- Regulator- Lubricator* (60 SCFM)	\$59.90*
		BFC4000	1/2" NPT Stacking Filter- Regulator- Lubricator* (60 SCFM)	\$59.90*
		AFR1500	1/8" NPT Stacking Filter- Regulator* (16 SCFM)	\$22.77*
		AFR2000	1/4" NPT Stacking Filter- Regulator* (16 SCFM)	\$22.77*
		BFR2000	1/4" NPT Stacking Filter- Regulator* (60 SCFM)	\$34.16*
		BFR3000	3/8" NPT Stacking Filter- Regulator* (60 SCFM)	\$34.16*
		BFR4000	1/2" NPT Stacking Filter- Regulator* (60 SCFM)	\$34.16*
		AF1500	1/8" NPT Filter (16 SCFM)	\$10.89
		AF2000	1/4" NPT Filter (16 SCFM)	\$10.89
		BF2000	1/4" NPT Filter (60 SCFM)	\$23.27
		BF3000	3/8" NPT Filter (60 SCFM)	\$23.27
		BF4000	1/2" NPT Filter (60 SCFM)	\$23.27
		AL1500	1/8" NPT Lubricator (16 SCFM)	\$11.39
		AL2000	1/4" NPT Lubricator (16 SCFM)	\$11.39
		BL2000	1/4" NPT Lubricator (60 SCFM)	\$24.26
		BL3000	3/8" NPT Lubricator (60 SCFM)	\$24.26
		BL4000	1/2" NPT Lubricator (60 SCFM)	\$24.26
		AR1500	1/8" Regulator* (16 SCFM)	\$18.81*
		AR2000	1/4" Regulator* (16 SCFM)	\$18.81*
		BR2000	1/4" Regulator* (60 SCFM)	\$22.77*
		BR3000	3/8" Regulator* (60 SCFM)	\$22.77*
		BR4000	1/2" Regulator* (60 SCFM)	\$22.77*

Filtro-Regulador-Lubricador

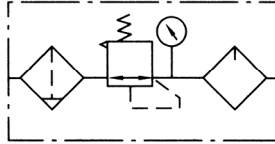
B 6

Organigramas del Filtro Regulador Lubricador de la Serie A

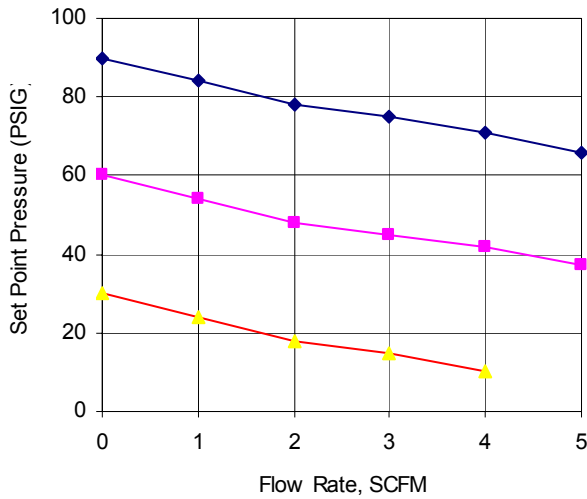


Filtro Regulador Lubricador Selección:

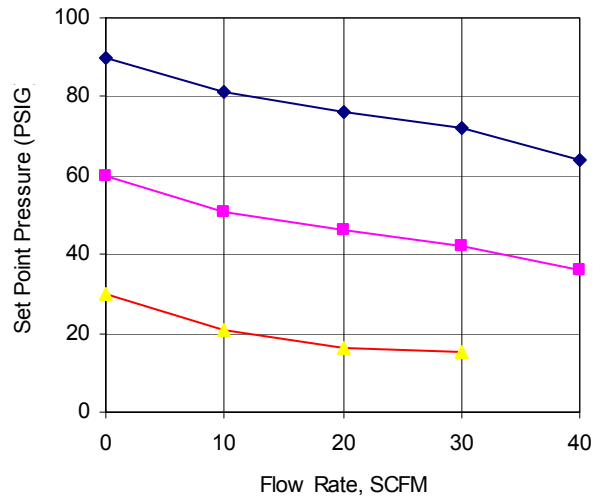
1. Determine los requisitos del caudal.
2. Determine la presión requerida del punto de ajuste y la gota de presión permisible.
3. Localice el gráfico del FRL con la presión del punto de ajuste que provee del caudal gota de presión aceptable.



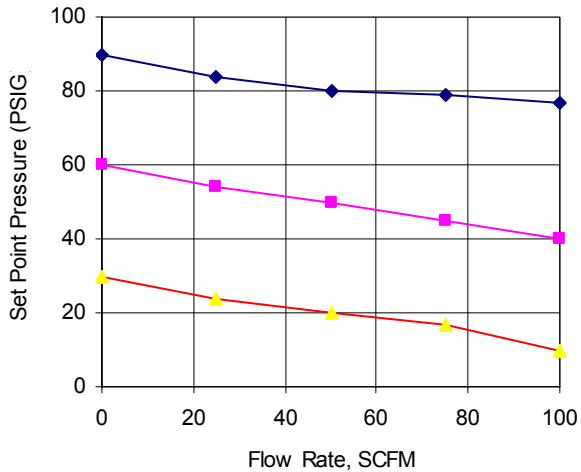
AC1000 Series Filter Regulator Lubricator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



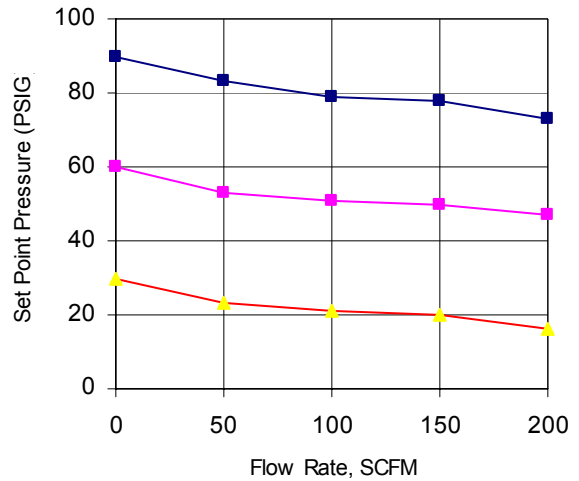
AC2000 Series Filter Regulator Lubricator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



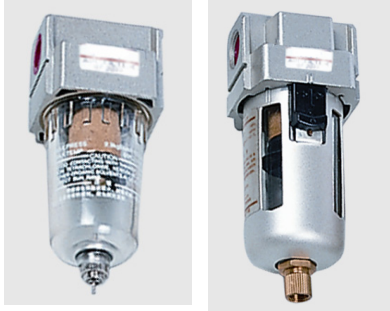
AC3000 Series Filter Regulator Lubricator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



AC4000 Series Filter Regulator Lubricator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI

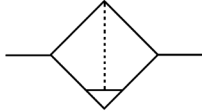


Organigramas del Filtro de la Serie A

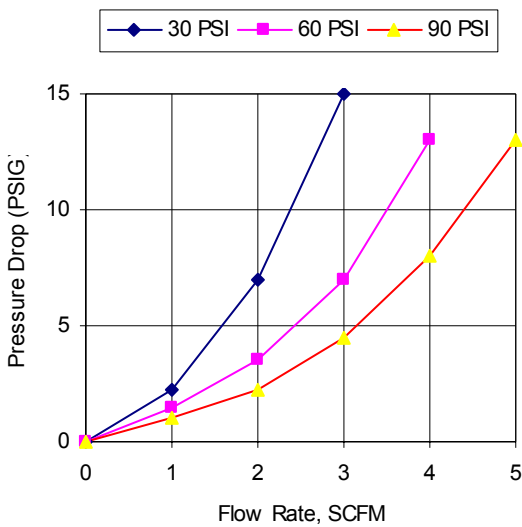


Filtro Selección:

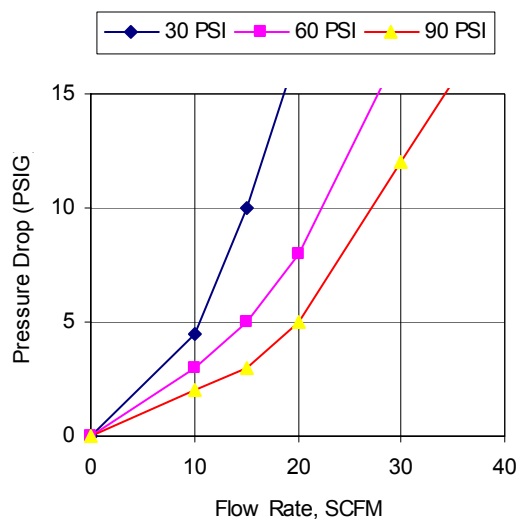
1. Determine los requisitos del caudal.
2. Determine la presión requerida del punto de ajuste y la gota de presión permisible.
3. Localice el gráfico del FRL con la presión del punto de ajuste que provee del caudal gota de presión aceptable.



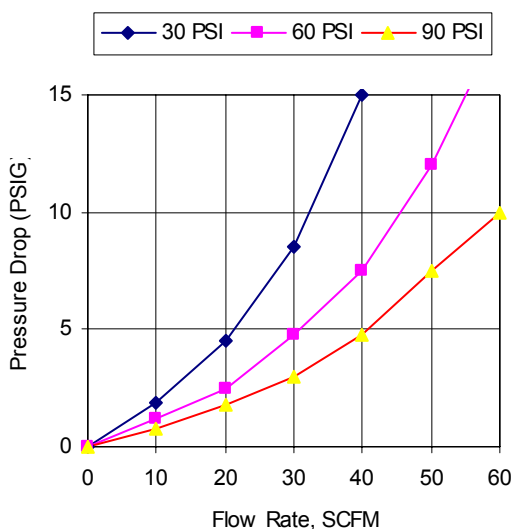
AF1000 Series Filter
Flow Rate VS Pressure Drop
@ 30, 60, 90 PSI Supply Pressure



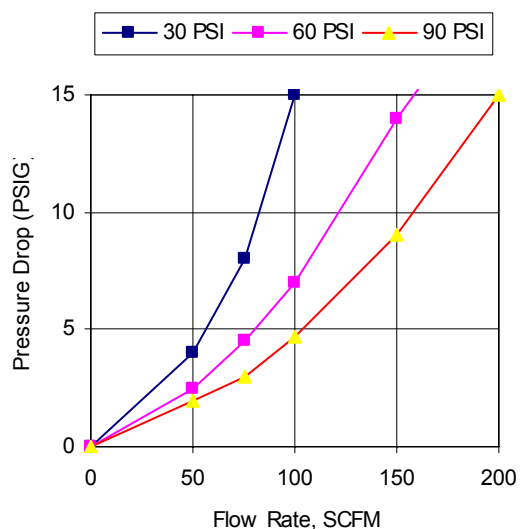
AF2000 Series Filter
Flow Rate VS Pressure Drop
@ 30, 60, 90 PSI Supply Pressure



AF3000 Series Filter
Flow Rate VS Pressure Drop
@ 30, 60, 90 PSI Supply Pressure



AF4000 Series Filter
Flow Rate VS Pressure Drop
@ 30, 60, 90 PSI Supply Pressure

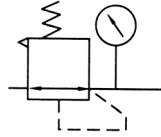


Organigramas del Regulador de la Serie A

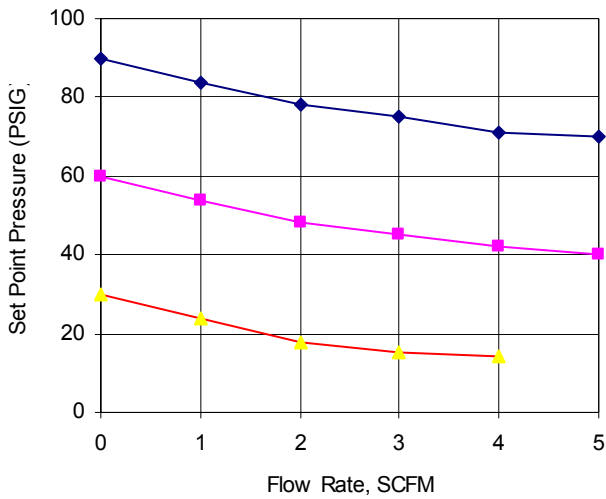


Regulador Selección:

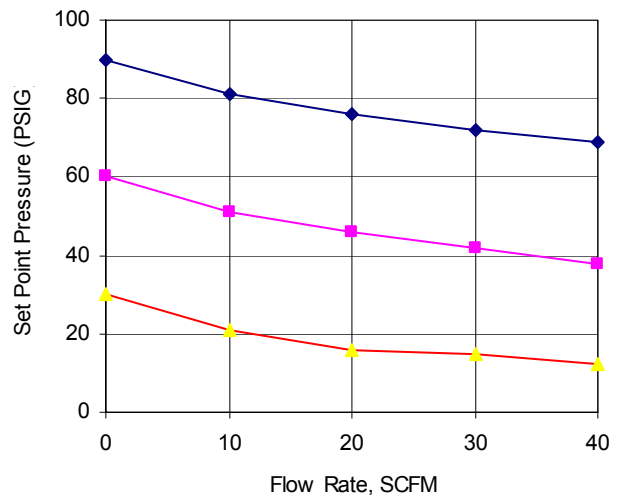
1. Determine los requisitos del caudal.
2. Determine la presión requerida del punto de ajuste y la gota de presión permisible.
3. Localice el gráfico del FRL con la presión del punto de ajuste que provee del caudal gota de presión aceptable.



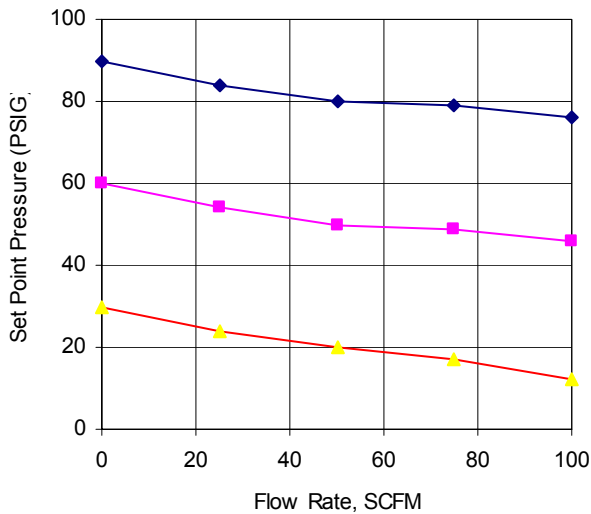
AR1000 Series Pressure Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



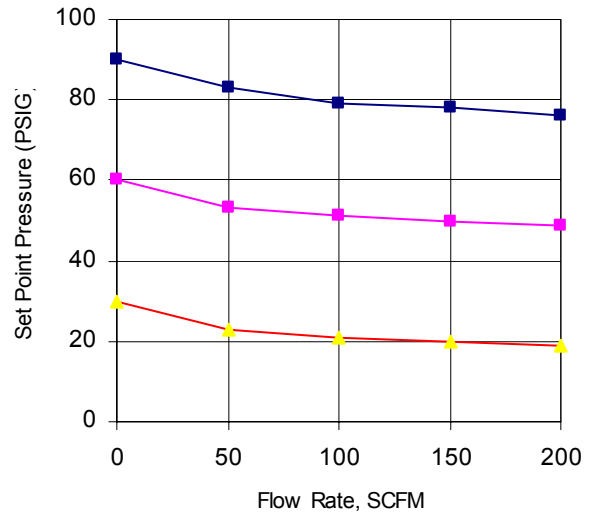
AR2000 Series Pressure Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



AR3000 Series Pressure Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



AR4000 Series Pressure Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI

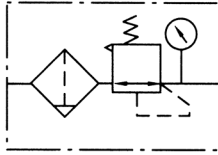


Organigramas del Filtro Regulador de la Serie A

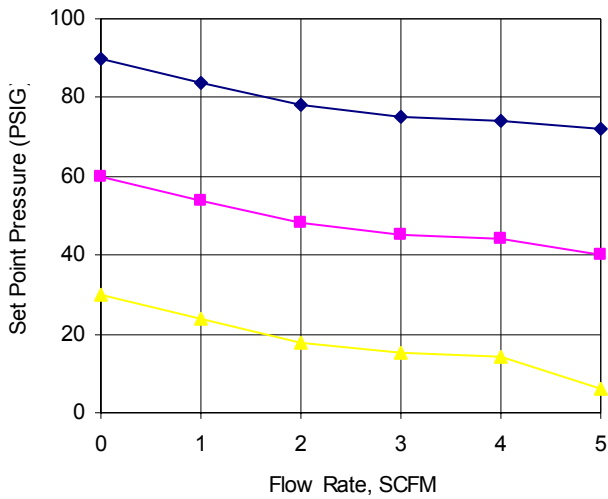


Filtro Regulador Selección:

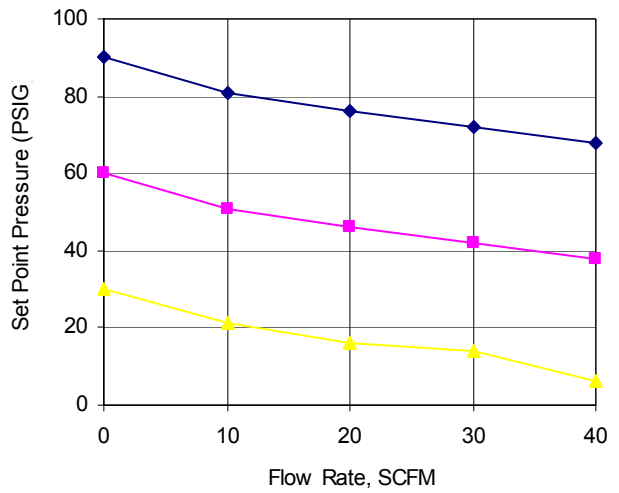
1. Determine los requisitos del caudal.
2. Determine la presión requerida del punto de ajuste y la gota de presión permisible.
3. Localice el gráfico del FRL con la presión del punto de ajuste que provee del caudal gota de presión aceptable.



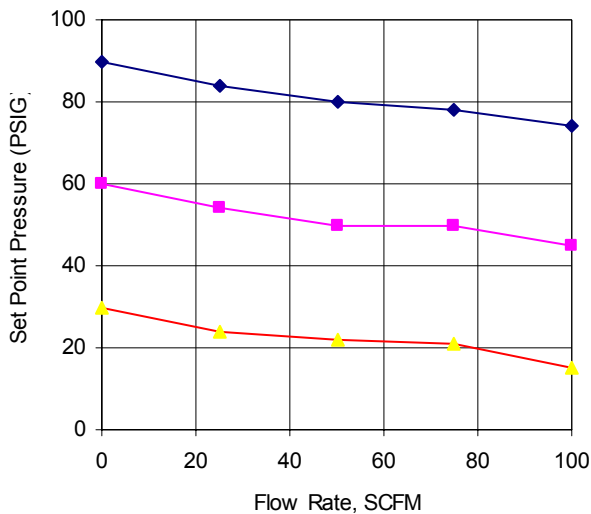
A W1000 Series Filter Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



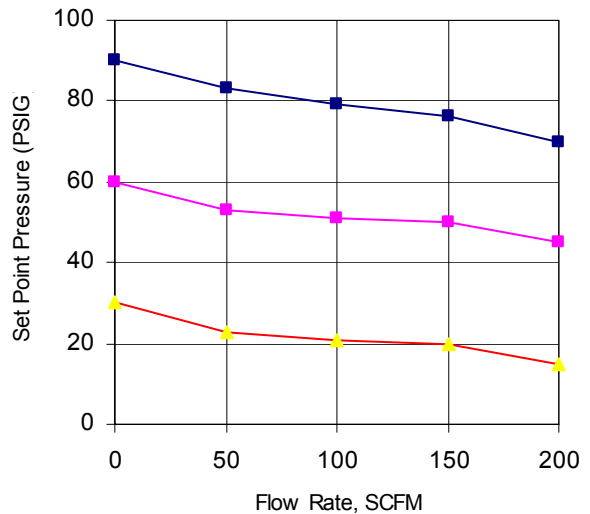
AW2000 Series Filter Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



AW3000 Series Filter Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



AW4000 Series Filter Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI

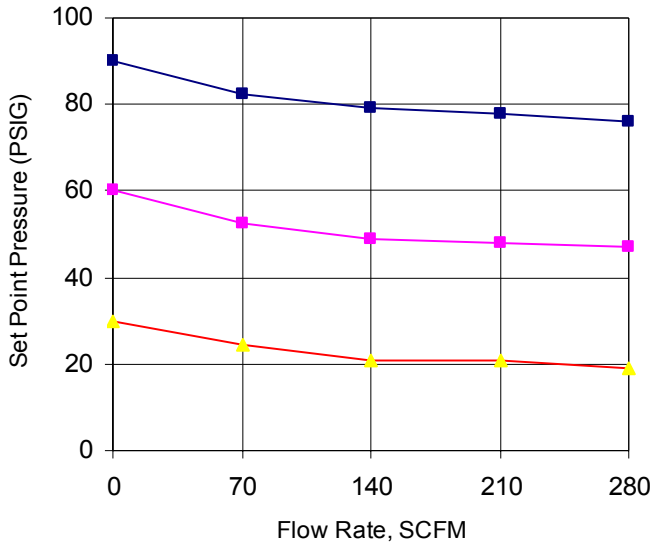


Organigramas del Filtro Regulador Lubricador de la Serie A

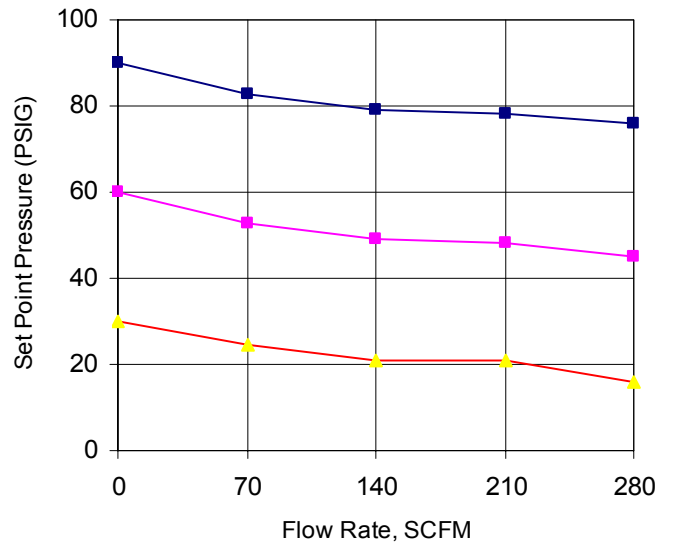
Filtro Regulador Lubricador Selección:

1. Determine los requisitos del caudal.
2. Determine la presión requerida del punto de ajuste y la gota de presión permisible.
3. Localice el gráfico del FRL con la presión del punto de ajuste que provee del caudal gota de presión aceptable.

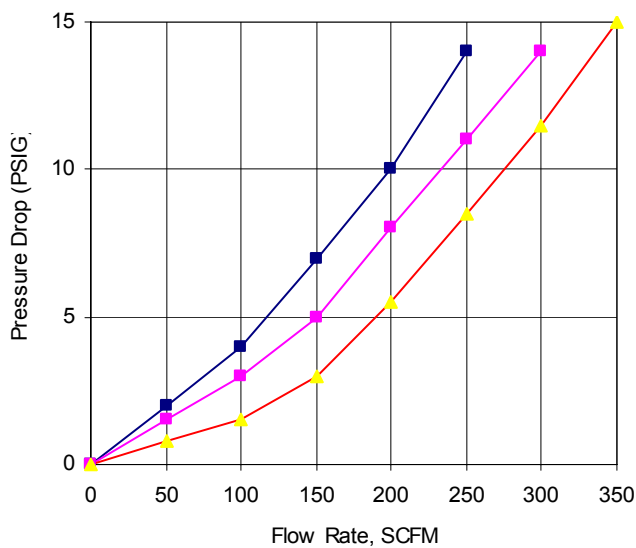
AC5000 Series Filter Regulator Lubricator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



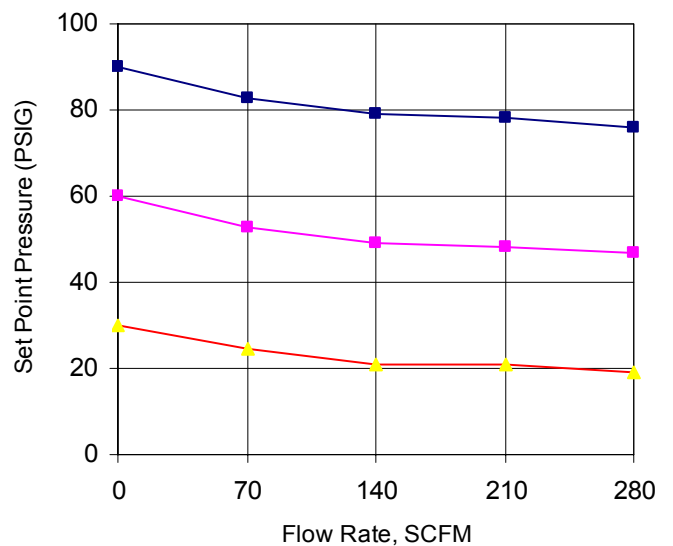
AW5000 Series Filter Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI



AF5000 Series Filter
Flow Rate VS Pressure Drop
@ 30, 60, 90 PSI Supply Pressure

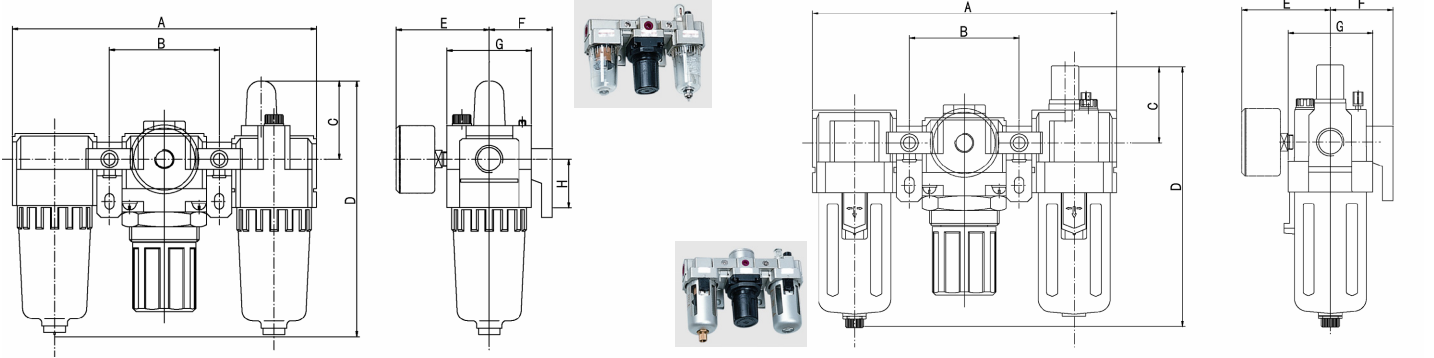


AR5000 Series Pressure Regulator
Flow Rate VS Set Point Pressure
Supply Pressure 100 PSI

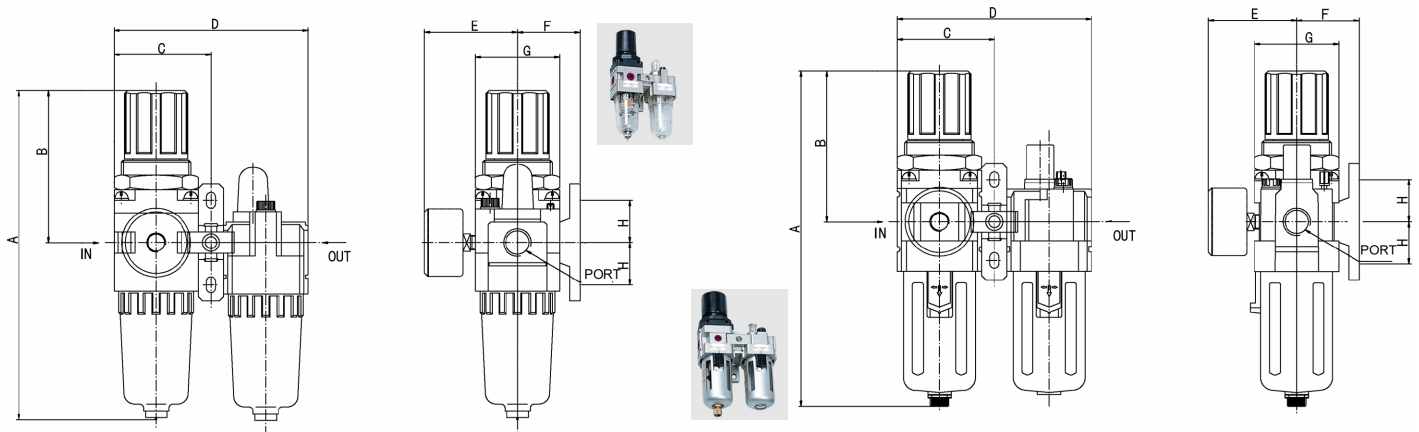


Dimensiones del Filtro Regulador Lubricador de la Serie A

Filtro-Regulador-Lubricador



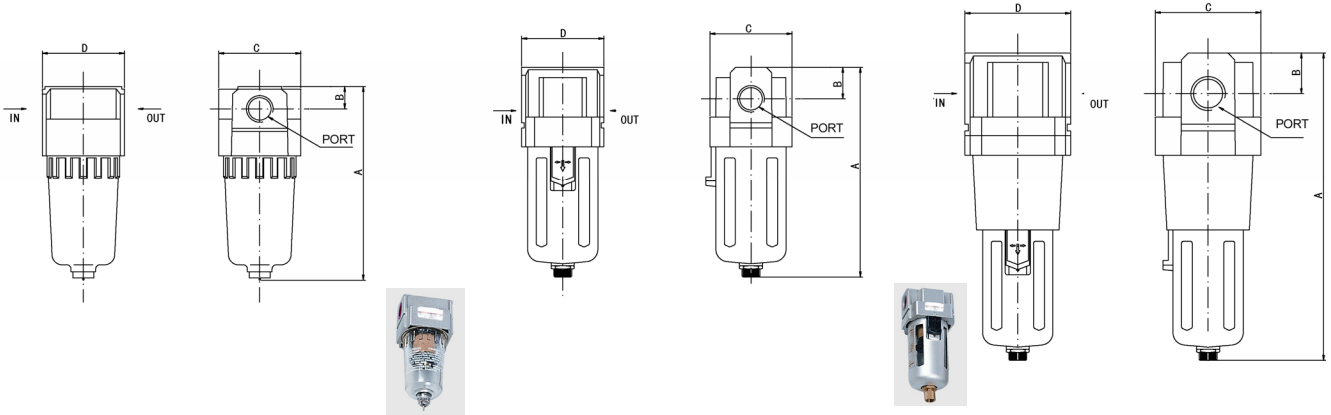
Modelo	Caudal (lpm/scfm)	Puerto	Puerto de la Galga	A (mm/in)	B (mm/in)	C (mm/in)	D (mm/in)	E (mm/in)	F (mm/in)	G (mm/in)	H (mm/in)	Soporte	Peso (kg/lb)	Galga
AC1000-00	90	10-32 (M5)	1/16 Rc	91	33	25.5	84.5	26	25	25	20	Y10L	0.26	GE-1-160-00
	3			3.58	1.30	1.00	3.33	1.02	0.98	0.98	0.79		0.57	
AC2000-01	500	1/8 NPT	1/8 NPT	140	50	38	125	56.8	30	40	24	Y20L	0.74	GE-1 1/2-160-01
AC2000-02	18	1/4 NPT		5.51	1.97	1.50	4.92	2.24	1.18	1.57	0.94		1.63	
AC3000-02	2000	1/4 NPT	1/8 NPT	181	64	38	156.5	60.8	41	53	35	Y30L	1.18	GE-1 1/2-160-01
AC3000-03	70	3/8 NPT		7.13	2.52	1.50	6.16	2.39	1.61	2.09	1.38		2.60	
AC4000-03	4000	3/8 NPT	1/4 NPT	238	84	41	191.5	65.5	50	70	40	Y40L	2.14	GE-2-160-02
AC4000-04	140	1/2 NPT		9.37	3.31	1.61	7.54	2.58	1.97	2.76	1.57		4.71	
AC4000-06	4500	3/4 NPT	1/4 NPT	253	89	41	193	69.5	50	70	40	Y50L	2.47	GE-2-160-02
	160			9.96	3.50	1.61	7.60	2.74	1.97	2.76	1.57		5.43	
AC5000-06	5000	3/4 NPT	1/4 NPT	300	105	48	271.5	75.5	69.8	90	50	Y60L	3.82	GE-2-160-02
AC5000-10	180	1 NPT		11.81	4.13	1.89	10.69	2.97	2.75	3.54	1.97		8.40	



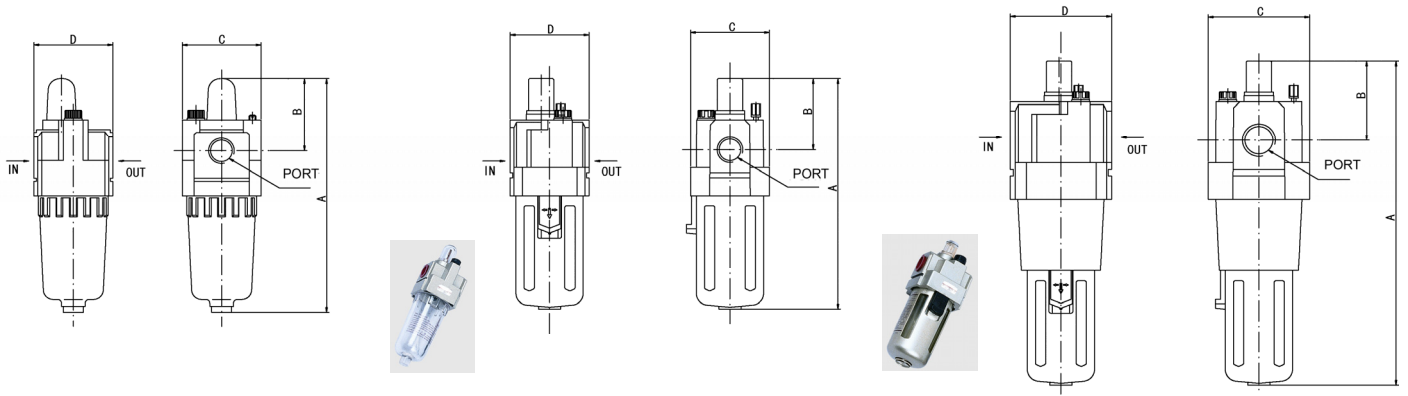
Modelo	Caudal (lpm/scfm)	Puerto	Puerto de la Galga	A (mm/in)	B (mm/in)	C (mm/in)	D (mm/in)	E (mm/in)	F (mm/in)	G (mm/in)	H (mm/in)	Soporte	Peso (kg/lb)	Galga
AC1010-00	90	10-32 (M5)	1/16 Rc	109.5	50.5	29	58	26	25	25	20	Y10T	0.22	GE-1-160-00
	3			4.31	1.99	1.14	2.28	1.02	0.98	0.98	0.79		0.48	
AC2010-01	500	1/8 NPT	1/8 NPT	164.5	78	45	90	56.8	30	40	24	Y20T	0.66	GE-1 1/2-160-01
AC2010-02	18	1/4 NPT		6.48	3.07	1.77	3.54	2.24	1.18	1.57	0.94		1.45	
AC3010-02	1700	1/4 NPT	1/8 NPT	211	92.5	58.5	117	60.8	41	53	35	Y30T	0.98	GE-1 1/2-160-01
AC3010-03	60	3/8 NPT		8.31	3.64	2.30	4.61	2.39	1.61	2.09	1.38		2.16	
AC4010-03	3000	3/8 NPT	1/4 NPT	262	112	77	154	65.5	50	70	40	Y40T	1.93	GE-2-160-02
AC4010-04	105	1/2 NPT		10.31	4.41	3.03	6.06	2.58	1.97	2.76	1.57		4.25	
AC4010-06	3000	3/4 NPT	1/4 NPT	267	114	82	164	69.5	50	70	40	Y50T	1.99	GE-2-160-02
	105			10.51	4.49	3.23	6.46	2.74	1.97	2.76	1.57		4.38	
AC5010-06	4000	3/4 NPT	1/4 NPT	338	116	97.5	195	75.5	69.8	90	50	Y60T	3.2	GE-2-160-02
AC5010-10	140	1 NPT		13.31	4.57	3.84	7.68	2.97	2.75	3.54	1.97		7.04	

B 12

Dimensiones del Filtro Regulador Lubricador de la Serie A

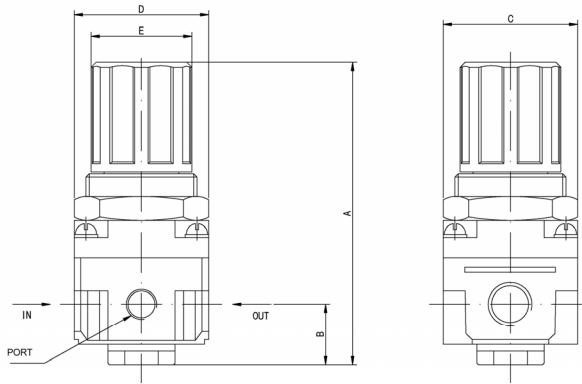


Modelo	Caudal (lpm/scfm)	Puerto	A (mm/in)	B (mm/in)	C (mm/in)	D (mm/in)	Soporte/Tornillo	Peso (kg/lb)
AF1000-00	110	10-32 (M5)	66	7	25	0.00	B140	0.07
	4		2.60	0.28	0.98			0.15
AF2000-01	750	1/8 NPT	97.5	11	40	40	B240/M4x8	0.19
AF2000-02	26	1/4 NPT	3.84	0.43	1.57	1.57		0.42
AF3000-02	2000	1/4 NPT	132.5	14	53	53	B340/M4x8	0.29
AF3000-03	70	3/8 NPT	5.22	0.55	2.09	2.09		0.64
AF4000-03	4000	3/8 NPT	168.5	18	70	70	B440/M5x10	0.55
AF4000-04	140	1/2 NPT	6.63	0.71	2.76	2.76		1.21
AF4000-06	6000	3/4 NPT	172.5	20	70	70	B540/M5x10	0.58
	210		6.79	0.79	2.76	2.76		1.28
AF5000-06	7000	3/4 NPT	247.5	24	90	90	B640/M6x10	1.08
AF5000-10	245	1 NPT	9.74	0.94	3.54	3.54		2.38

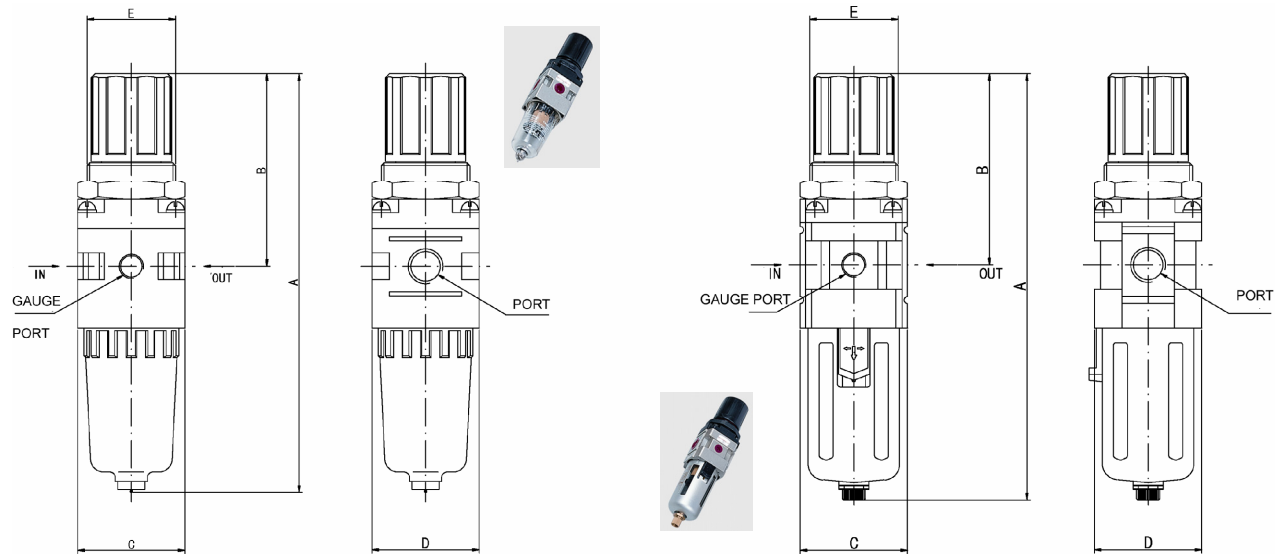


Modelo	Caudal (lpm/scfm)	Puerto	A (mm/in)	B (mm/in)	C (mm/in)	D (mm/in)	Soporte/Tornillo	Peso (kg/lb)
AL1000-00	95	10-32 (M5)	81.5	25.5	25		B140	0.07
	3		3.21	1.00	0.98			0.15
AL2000-01	800	1/8 NPT	122	38	40	40	B240/M4x8	0.22
AL2000-02	28	1/4 NPT	4.80	1.50	1.57	1.57		0.48
AL3000-02	1700	1/4 NPT	142	38	53	53	B340/M4x8	0.3
AL3000-03	60	3/8 NPT	5.59	1.50	2.09	2.09		0.66
AL4000-03	5000	3/8 NPT	177	41	70	70	B440/M5x10	0.56
AL4000-04	180	1/2 NPT	6.97	1.61	2.76	2.76		1.23
AL4000-06	6300	3/4 NPT	177	39	70	70	B540/M5x10	0.58
	220		6.97	1.54	2.76	2.76		1.28
AL5000-06	7000	3/4 NPT	254	45	90	90	B640/M6x10	1.08
AL5000-10	245	1 NPT	10.00	1.77	3.54	3.54		2.38

Dimensiones del Filtro Regulador Lubricador de la Serie A

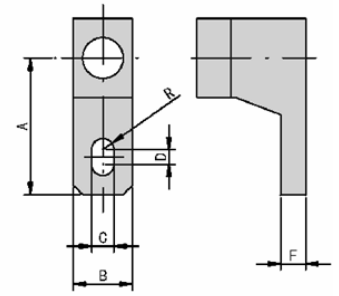
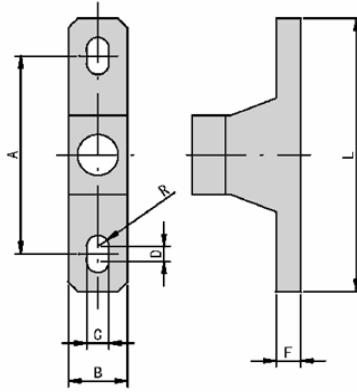
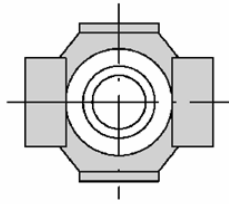
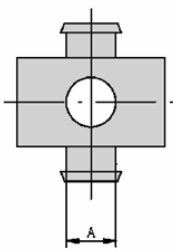


Modelo	Caudal (lpm/scfm)	Puerto	Puerto de la Galga	A (mm/in)	B (mm/in)	C (mm/in)	D (mm/in)	E (mm/in)	Agujero del Corte del Panel (mm/in)	Soporte	Peso (kg/lb)	Galga
AR1000-00	100	10-32 (M5)	1/16 Rc	61.5	11	25	25	20	20.5	B120	0.08	GE-1-160-00
	4			2.42	0.43	0.98	0.98	0.79	0.81		0.18	
AR2000-01	550	1/8 NPT	1/8 NPT	95	17	40	40	34	33.5	B220	0.27	GE-1 1/2-160-01
AR2000-02	19	1/4 NPT		3.74	0.67	1.57	1.57	1.34	1.32		0.59	
AR2500-02	2000	1/4 NPT		102.5	25	48	53	34	33.5			
AR2500-03	70	3/8 NPT		4.04	0.98	18.9	2.09	1.34	1.32			
AR3000-02	2500	1/4 NPT	1/8 NPT	127.5	35	53	53	40	42.5	B320	0.41	GE-1 1/2-160-01
AR3000-03	88	3/8 NPT		5.02	1.38	2.09	2.09	1.57	1.67		0.90	
AR4000-03	6000	3/8 NPT	1/4 NPT	149.5	37.5	70	70	54	52.5	B420	0.84	GE-2-160-02
AR4000-04	210	1/2 NPT		5.89	1.48	2.76	2.76	2.13	2.07		1.85	
AR4000-06	6000	3/4 NPT	1/4 NPT	154	40.5	70	75	54	52.5	B420	0.84	GE-2-160-02
AR4000-04	210			6.06	1.59	2.76	2.95	2.13	2.07		1.85	
AR5000-06	8000	3/4 NPT	1/4 NPT	168	48	90	90	54	52.5	B420	1.19	GE-2-160-02
AR5000-10	280	1 NPT		6.61	1.89	3.54	3.54	2.13	2.07		2.62	



Modelo	Caudal (lpm/scfm)	Puerto	Puerto de la Galga	A (mm/in)	B (mm/in)	C (mm/in)	D (mm/in)	E (mm/in)	Agujero del Corte del Panel (mm/in)	Soporte	Peso (kg/lb)	Galga
AW1000-00	90	10-32 (M5)	1/16 Rc	109.5	50.5	25	28	20	20.5	B120	0.09	GE-1-160-00
	3			4.31	1.99	0.98	1.10	1.10	0.81		0.20	
AW2000-01 AW2000-02	550	1/8 NPT	1/8 NPT	164.5	78	40	40	34	33.5	B220	0.36	GE-1 1/2-160-01
	19	1/4 NPT		6.48	3.07	1.57	1.57	1.34	1.32		0.79	
AW3000-02 AW3000-03	2000	1/4 NPT	1/8 NPT	211	92.5	53	53	40	33.5	B320	0.56	GE-1 1/2-160-01
	70	3/8 NPT		8.31	3.64	2.09	2.09	1.57	1.32		1.23	
AW4000-03 AW4000-04	4000	3/8 NPT	1/4 NPT	262	112	70	70	54	42.5	B420	1.15	GE-2-160-02
	140	1/2 NPT		10.31	4.41	2.76	2.76	2.13	1.67		2.53	
AW4000-06	4500	3/4 NPT	1/4 NPT	267	114	70	75	54	42.5	B520	1.21	GE-2-160-02
	160			10.51	4.49	2.76	2.95	2.13	1.67		2.66	
AW5000-06 AW5000-10	5500	3/4 NPT	1/4 NPT	338	116	90	90	54	42.5	B620	1.7	GE-2-160-02
	195	1 NPT		13.31	4.57	3.54	3.54	2.13	1.67		3.74	

Dimensiones del Filtro Regulador Lubricador de la Serie A

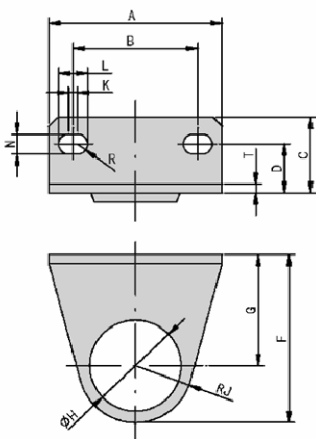


Spacer

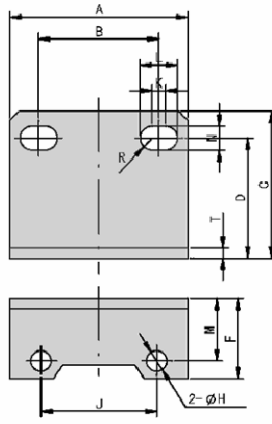
T Bracket

L Bracket

L SOPORTE	L SOPORTE DEL ESPACIADOR	PARA	T SOPORTE	T SOPORTE DEL ESPACIADOR	PARA	A	B	C	D	E	F	G	H	R	L
B110L	Y10L	AC1000	B110T	Y10T	AC1010	20	12	4.5	3	2.5	5	8	40	2.25	27
B210L	Y20L	AC2000	B210T	Y20T	AC2010	24	15	5.5	3	30	5	10	48	2.75	33
B310L	Y30L	AC3000	B310T	Y30T	AC3010	35	16	7	4	41	7	11	70	3.5	45
B410L	Y40L	AC4000	B410T	Y40T	AC4010	40	22	9	4	50	7	14	80	4.5	50
B510L	Y50L	AC4000-06	B510T	Y50T	AC4010-06	40	22	9	4	50	7	14	80	4.5	50
B610L	Y60L	AC5000	B610T	Y60T	AC5010	50	23	12	4	69.8	10.5	15	100	6	63

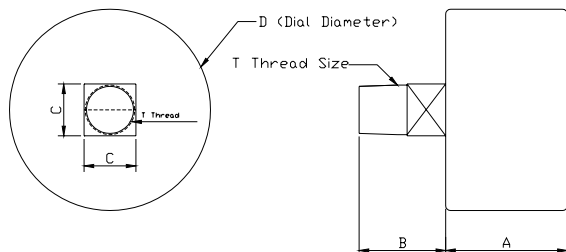


B#20 -Bracket for AR & AW



B#40 Bracket for AF/AL

en (MM)	A	B	C	D	F	G	H	J	K	L	M	N	R	t	TORNILLO DE MONTAJE	PARA
B120	40	28	17	11	37.8	25	20.5	12.3	2	6.5		4.5	2.25	2		AR/AW1000
B220	55	34	35	19	50	30	33.5	20	10	5.4		5.4	2.7	2.3		AR/AW2000-2500
B320	53	40	21.5	14	64	39	42.5	25	1.5	6.5		6.5	3.25	2.3		AR/AW3000
B420	70	54	27	18	79.2	49.2	52.5	30	2	8.5		8.5	4.25	2.3		AR/AW4000-5000
B240	40	27	33	27	18		4.5	26	3	8.4	14	5.4	2.7	2.3	M4X8	AF/AL2000
B340	53	40	39	32	22.5		4.5	35	1.5	8	19	6.5	3.25	2.3	M4X8	AF/AL3000
B440	70	54	47	38	31.5		5.5	47	2	10.5	20	8.5	4.25	2.3	M5X10	AF/AL4000-04
B540	70	54	47	38	31.5		5.5	47	2	10.5	20	8.5	4.25	2.3	M5X10	AF/AL4000-06
B640	90	66	64	52	43		6.5	60	2	13	29	11	5.5	3.2	M6X10	AF/AL5000



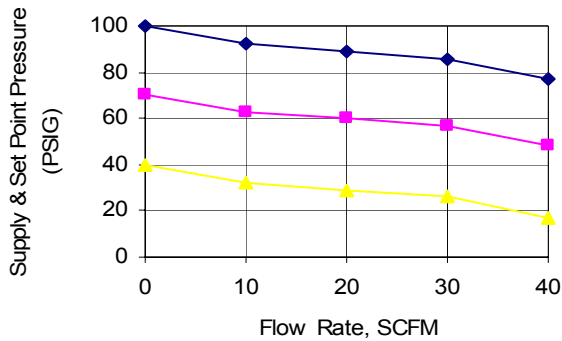
NO. DE LA PIEZA DEL A GALGA DE PRESIÓN	PARA	en (MM)				
		T Tamaño de Puerto	A	B	C	D
GE-1-160-00	AR1000	R1/16 (PT)	0.6/15.3	0.4/10	0.47/12	1.0/25.4
GE-1 1/2-160-01	AR2000-3000	1/8 NPT	0.93/25.8	0.67/17.0	0.43/11	1.6/42
GE-2-160-02	AR4000-5000	1/4 NPT	0.97/24.8	0.77/19.7	0.54/14	2.1/52.4

Organigramas del Filtro Regulador Lubricador de la Serie AB

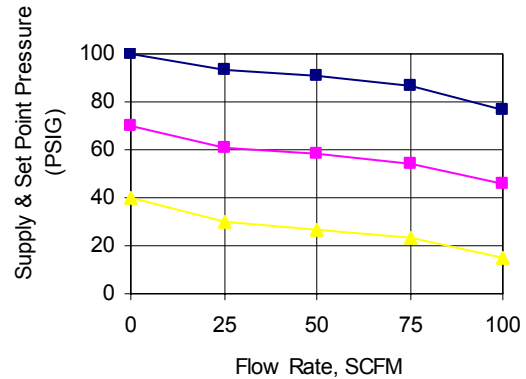
Filtro Regulador Lubricador Selección:

1. Determine los requisitos del caudal.
2. Determine la presión requerida del punto de ajuste y la gota de presión permisible.
3. Localice el gráfico del FRL con la presión del punto de ajuste que provee del caudal gota de presión aceptable.

AR1000-2000 Series Pressure Regulator
Flow Rate VS Supply Pressure & Set Point



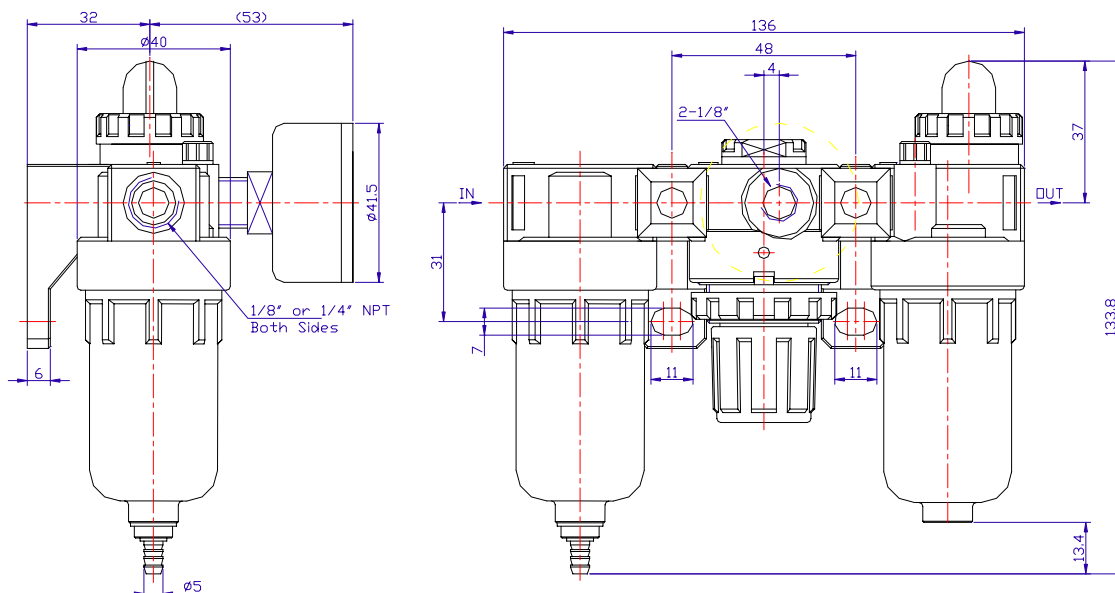
BR3000-4000 Series Pressure Regulator
Flow Rate VS Supply Pressure & Set Point



Organigramas del Filtro Regulador Lubricador de la Serie AB

MODEL: AC1500 1/8"

MODEL: AC2000 1/4"

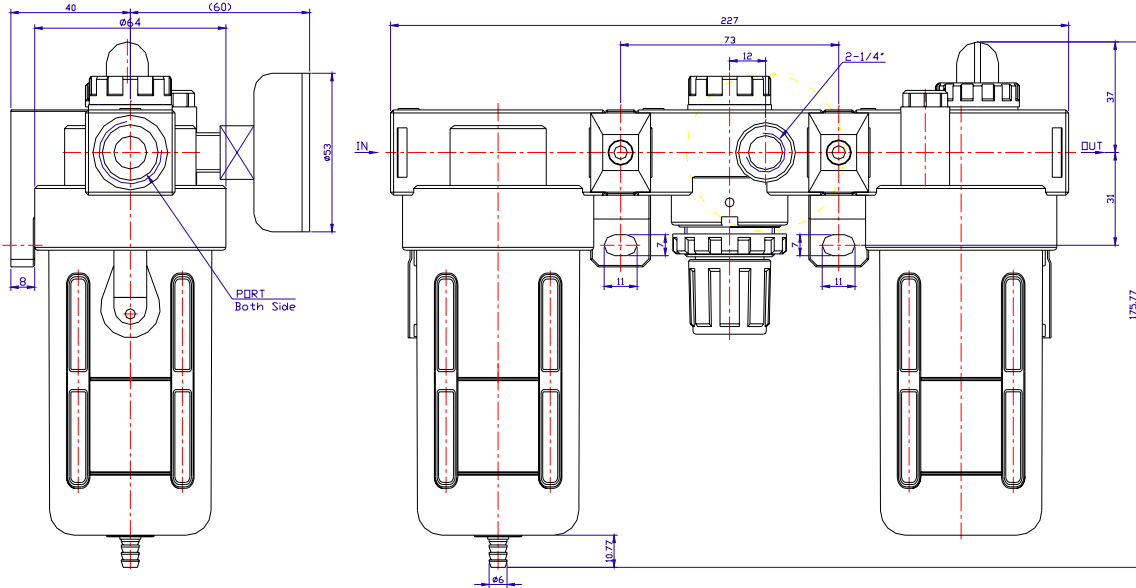


Organigramas del Filtro Regulador Lubricador de la Serie AB



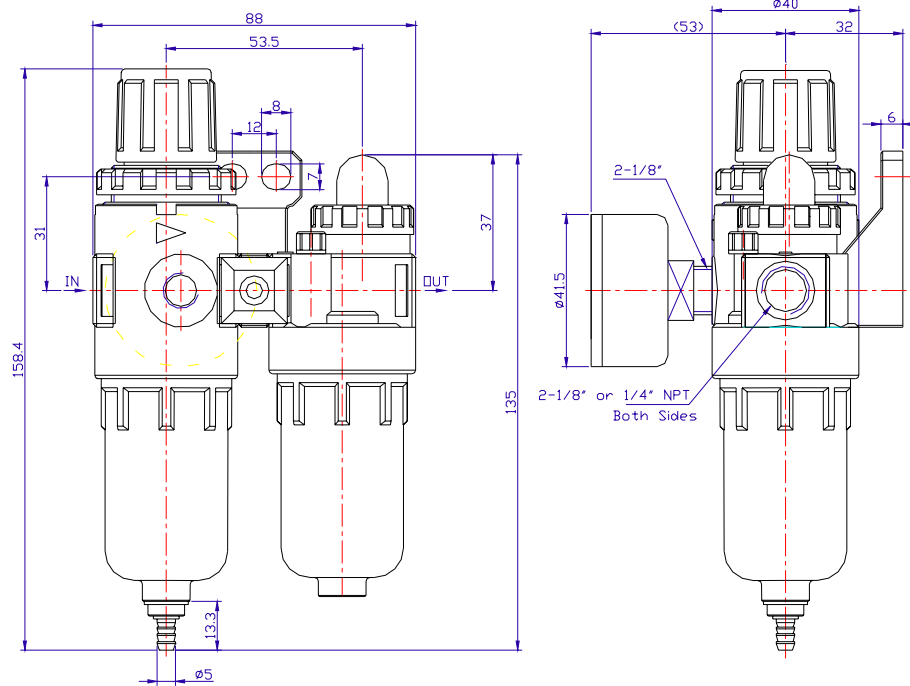
MODEL: BC2000-4000

INLET/OUTLET PORT SIZE:
BC2000: 1/4" NPT
BC3000: 3/8" NPT
BC4000: 1/2" NPT



MODEL: AFC1500 1/8"

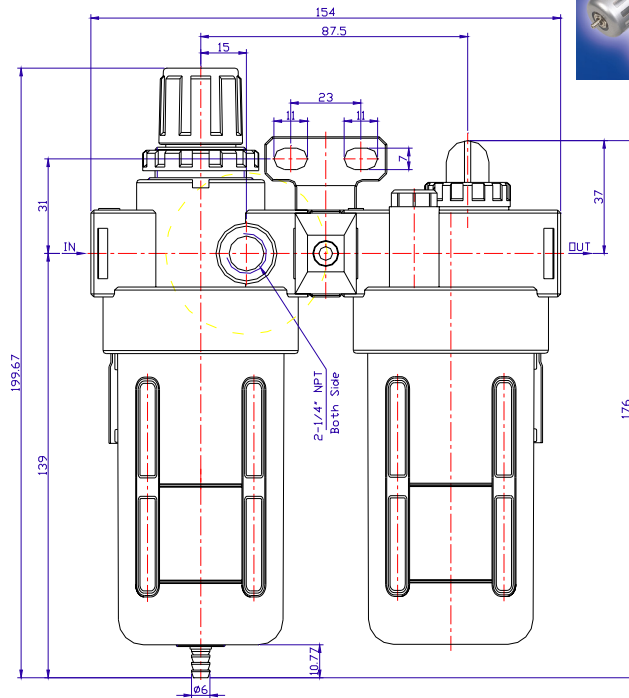
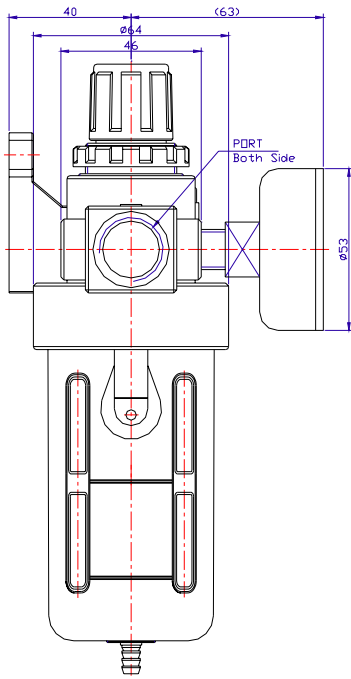
MODEL: AFC2000 1/4"



Organigramas del Filtro Regulador Lubricador de la Serie AB

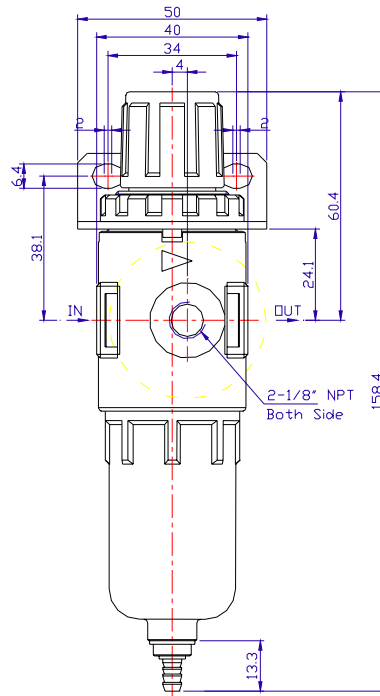
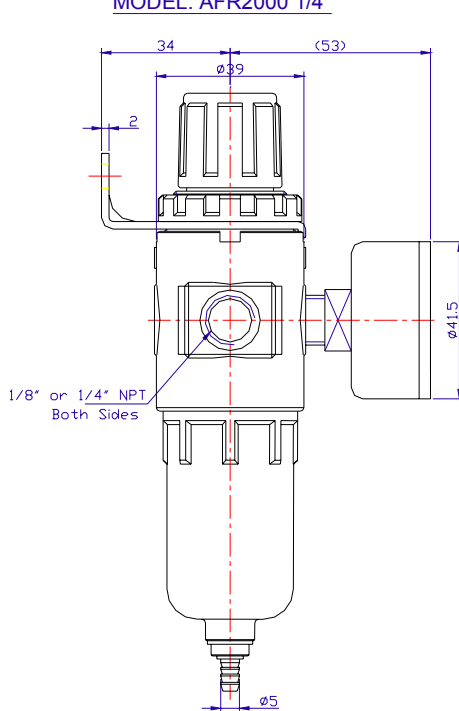
MODEL: BFC2000-4000

INLET/OUTLET PORT SIZE:
 BFC2000: 1/4" NPT
 BFC3000: 3/8" NPT
 BFC4000: 1/2" NPT



MODEL: AFR1500 1/8"

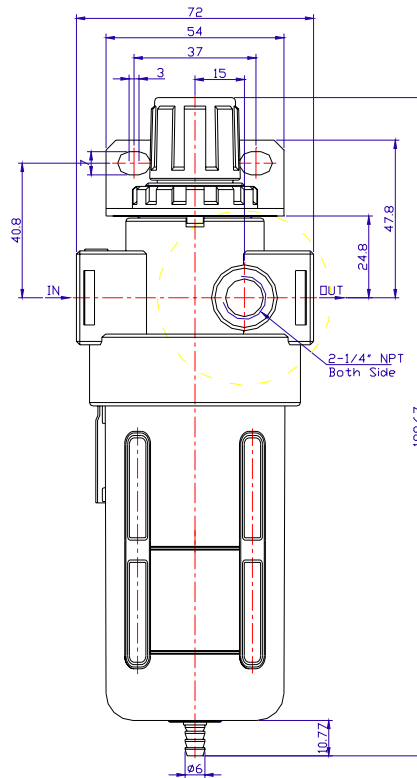
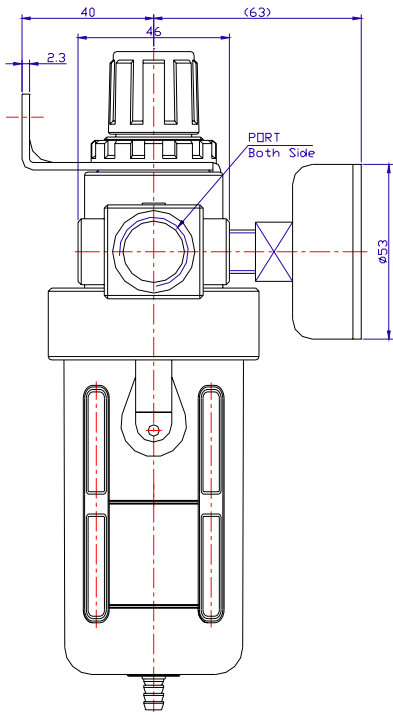
MODEL: AFR2000 1/4"



Organigramas del Filtro Regulador Lubricador de la Serie AB

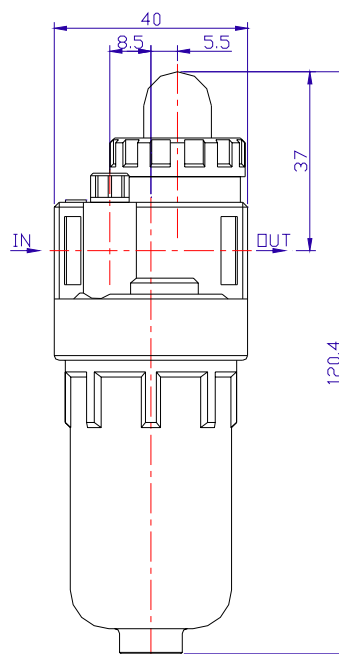
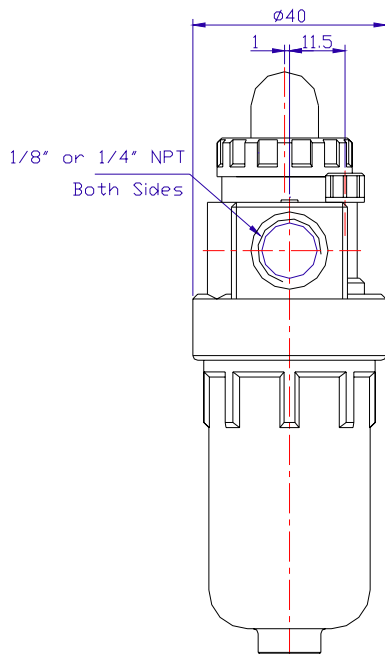
MODEL: BFR2000-4000

INLET/OUTLET PORT SIZE:
 BFR2000: 1/4" NPT
 BFR3000: 3/8" NPT
 BFR4000: 1/2" NPT



MODEL: AL1500 1/8"

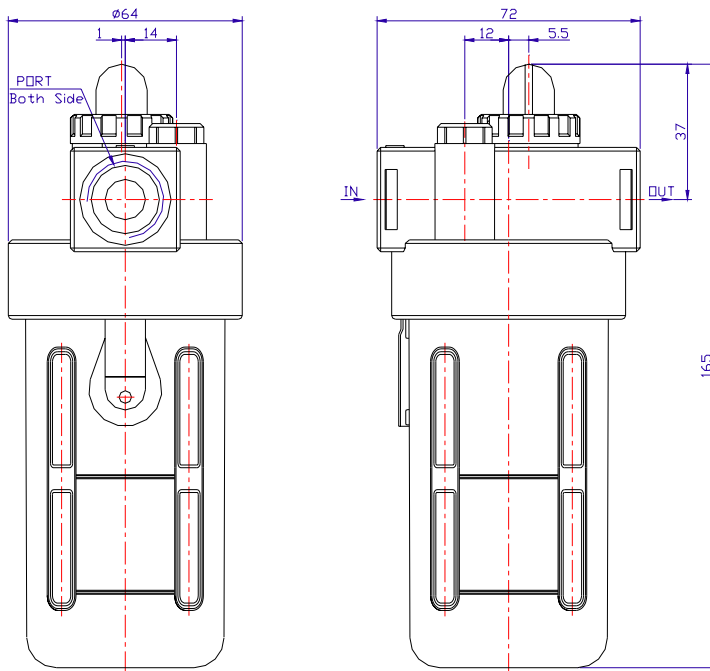
MODEL: AL2000 1/4"



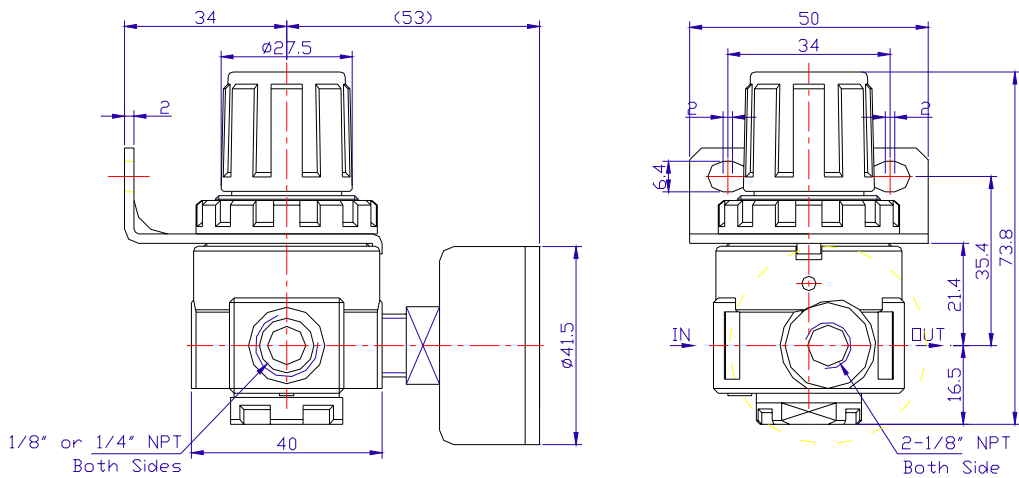
Organigramas del Filtro Regulador Lubricador de la Serie AB

MODEL: BL2000-4000

INLET/OUTLET PORT SIZE:
 BL2000: 1/4" NPT
 BL3000: 3/8" NPT
 BL4000: 1/2" NPT



MODEL: AR1000 1/8 NPT; AR2000 1/4 NPT



Organigramas del Filtro Regulador Lubricador de la Serie AB



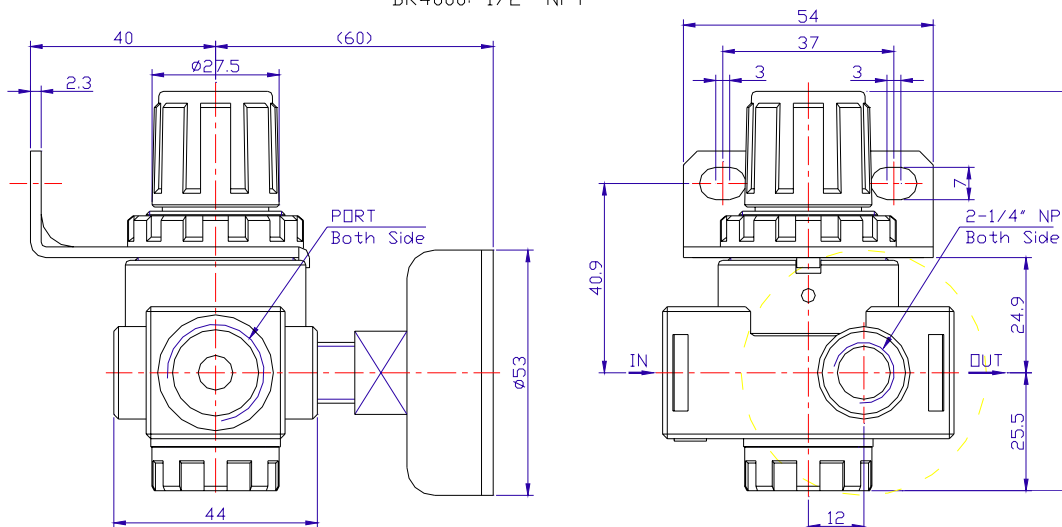
MODEL: BR2000-4000

INLET/OUTLET PORT SIZE:

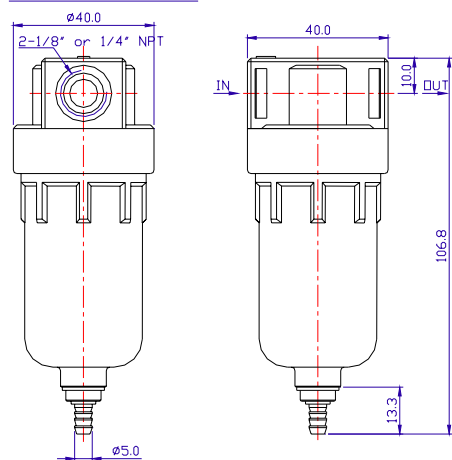
BR2000: 1/4" NPT

BR3000: 3/8" NPT

BR4000: 1/2" NPT



MODEL: AF1500 1/8"
MODEL: AF2000 1/4"



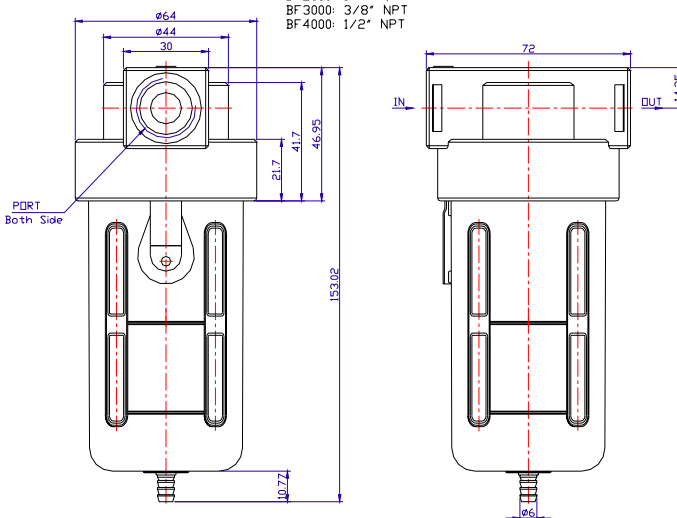
MODEL: BF2000-4000

INLET/OUTLET PORT SIZE:

BF2000: 1/4" NPT

BF3000: 3/8" NPT













BF4000: 1/2" NPT





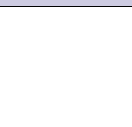
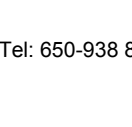





Especificaciones del Filtro Regulador Lubricador de las Series A y AB

Estos componentes de FRL están de diseño modular con las abrazaderas del carpintero. Las abrazaderas del carpintero permiten la conexión y la desconexión fáciles de los componentes de FRL para la instalación y el mantenimiento simples.

Permutable con SMC - NAC SERIES FRL

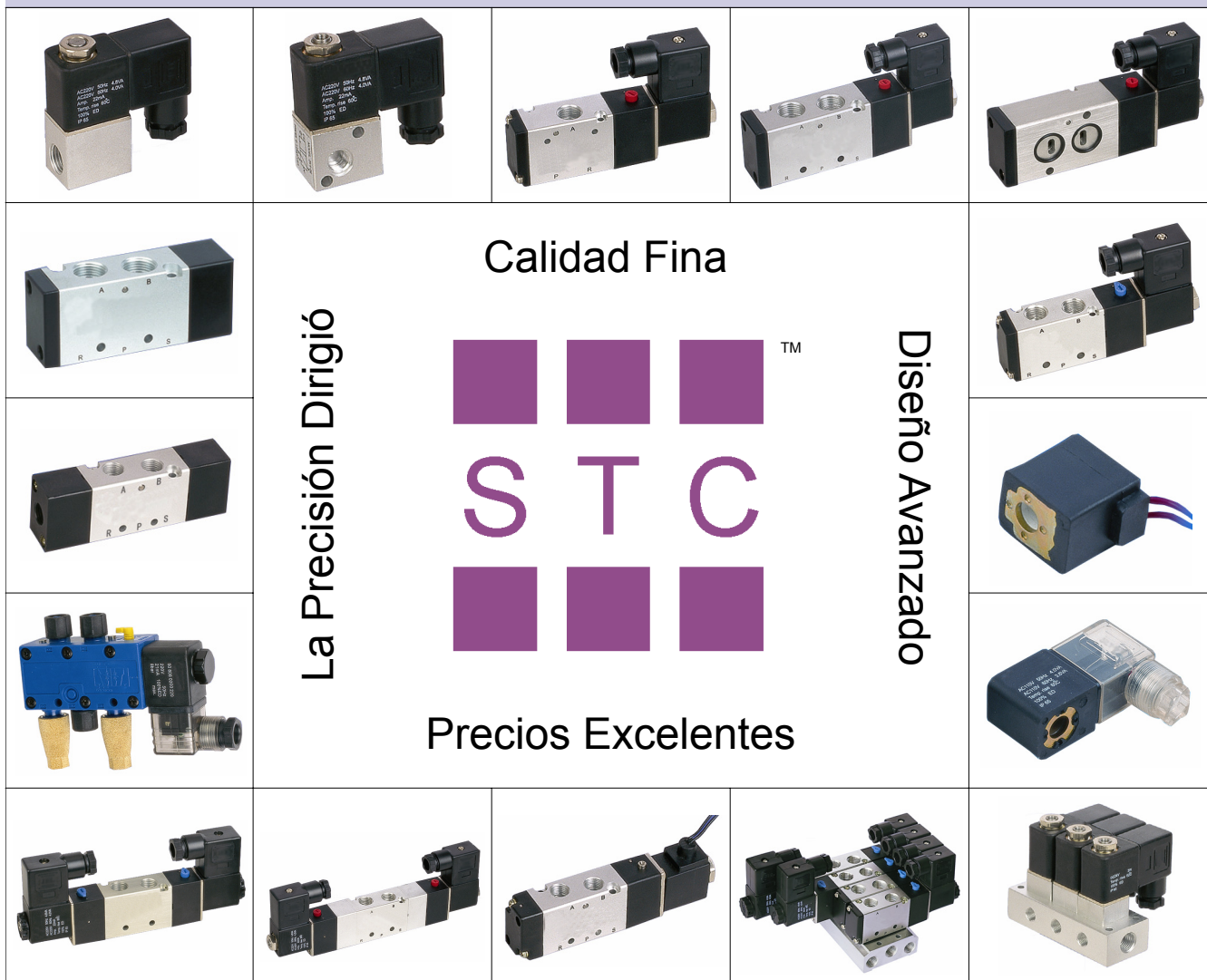
	Regulador-Filtro-Lubricador	AC1000-00	AC2000-XX	AC3000-XX	AC4000-XX	AC4000-06	AC5000-XX
	Caudal* SCFM (LPM)	3 (90)	18 (500)	70 (2000)	140 (4000)	160 (4500)	180 (5000)
	Apilado Regulador-Filtro-Lubricador	AC1010-00	AC2010-XX	AC3010-XX	AC4010-XX	AC4010-06	AC5010-XX
	Caudal* SCFM (LPM)	3 (90)	18 (500)	60 (1700)	105 (3000)	105 (3000)	140 (4000)
	Apilado Regulador-Filtro	AW1000-00	AW2000-XX	AW3000-XX	AW4000-XX	AW4000-06	AW5000-XX
	Caudal* SCFM (LPM)	3 (90)	19 (550)	70 (2000)	140 (4000)	160 (4500)	195 (5500)
	Reguladores	AR1000-00	AR2000-XX	AR3000-XX	AR4000-XX	AR4000-06	AR5000-XX
	Caudal* SCFM (LPM)	4 (100)	19 (550)	88 (2500)	210 (6000)	210 (6000)	280 (8000)
	Filtros	AF1000-00	AF2000-XX	AF3000-XX	AF4000-XX	AF4000-06	AF5000-XX
	Caudal* SCFM (LPM)	4 (110)	26 (750)	70 (2000)	140 (4000)	210 (6000)	245 (7000)
	Lubricadores	AL1000-00	AL2000-XX	AL3000-XX	AL4000-XX	AL4000-06	AL5000-XX
	Caudal* SCFM (LPM)	3 (90)	28 (800)	60 (1700)	180 (5000)	220 (6300)	245 (7000)
	Tamaño de Puerto	10-32 (M5)	1/8 or 1/4 NPT	1/4 or 3/8 NPT	3/8 or 1/2 NPT	3/4 NPT	3/4 or 1 NPT
	Tamaño de Puerto (Galga de Presión)	1/16 Rc (PT)	1/8 NPT	1/8 NPT	1/4 NPT	1/4 NPT	1/4 NPT
	Gama de Regulación	7-100 PSI	7-125 PSI (0.5-8.5 kgf/cm ²)				
	Presión de Funcionamiento Máxima	150 PSI (9.9 kgf/cm ²)					
	Temperatura de Funcionamiento	40-140°F (5-60°C)					
	Filtración	5 micron filtro (estándar); 25 Micron (metal de latón filtro)					
	Material del Tazón de Fuente	Polycarbonate (estándar) o Metal del Aluminio (Opción)					
	Protector del Tazón de Fuente	N/A		Protector de Acero del Tazón de Fuente			
	Material del Cuerpo	Aluminio que funde a Troquel					
	Construcción/Regulador	Relevar el Tipo					
	Dren del Filtro	Dren Diferenciado del Semi-Automático			Dren Diferenciado del Semi-Automo'vil (estándar) o Dren Automático		

	Regulador-Filtro-Lubricador	AC1500	AC2000	BC2000	BC3000	BC4000
	Caudal* SCFM (LPM)	16 (450)	16 (450)	60 (1700)	60 (1700)	60 (1700)
	Apilado Regulador-Filtro-Lubricador	AFC1500	AFC2000	AFC3000	AFC4000	AFC4000
	Apilado Regulador-Filtro	AFR1500	AFR2000	BFR2000	BFR3000	BFR4000
	Reguladores	AR1500	AR2000	AR3000	AR4000	AR4000
	Filtros	AF1500	AF2000	BF2000	BF3000	BF4000
	Lubricadores	AL1500	AL2000	BL2000	BL3000	BL4000
	Tamaño de Puerto	1/8 NPT	1/8 NPT	1/4 NPT	3/8 NPT	1/2 NPT
	Tamaño de Puerto (Galga)	1/8 NPT	1/8 NPT	1/4 NPT	1/4 NPT	1/4 NPT
	Gama de Regulación	7-125 PSI (0.5-8.5 kgf/cm ²)				
	Presión de Funcionamiento Máxima	150 PSI (9.9 kgf/cm ²)				
	Temperatura de Funcionamiento	40-140°F (5-60°C)				
	Filtración	5 micron filtro (estándar); 25 Micron (filtro de latón sinterizado)				
	Material del Tazón de Fuente	Polycarbonate (estándar) o Metal del Aluminio (Opción)				
	Protector del Tazón de Fuente	N/A		Protector de Acero del Tazón de Fuente		
	Material del Cuerpo	Aluminio que funde a Troquel				
	Construcción/Regulador	Relevar el Tipo				
	Dren del Filtro	Dren Diferenciado del Semi-Automático				

*Medido con el presión de la fuente @100 PSI y presión del punto de ajuste @ 75 PSI

STC

Válvulas del Solenoide y Piloto del Aire



connects fluid power to industrial automation™

Índice de Materias

STC Sistema de Numeración de la Válvula de Solenoide.....C2

Precio de Lista de la Válvula de Solenoide.....C3

Precio de Lista de la Bobina.....C3

Precio de Lista de la Válvula Piloto del Aire.....C4

Múltiples Montados Base de Aluminio Integrados.....C4

Especificaciones de la Válvula de Solenoide y la Válvula Piloto del Aire.....C4

Dimensiones de las Válvulas de Solenoid y Piloto del Aire, y Múltiples.....C5-8

STC Sistema de Numeración de la Válvula de Solenoide

No. de Pieza que Ordena = (eg. 4V110-06-1-D)

4V — 1 — 10 — 06 — [] — 1 — D

Modelo	Tamaño de la Válvula	Solenoid/Posición	Tamaño del Puerto (NPT)		Voltaje	Terminal Eléctrico
3A = Válvula Piloto del Aire de 3 Maneras	1 = 0.67 Cv	10 = 1 solenoid 2 posición	05 = 10-32	Blanco = estándar B = Montaje de Namur/ Montaje del Actuador	1 = 12 VDC	D = DIN
3V = Válvula de Solenoide de 3 Maneras	2 = 0.89 Cv	20 = 2 solenoid 2 posición	06 = 1/8		2 = 24 VDC	G = Grommet
4A = Válvula Piloto del Aire de 4 Maneras	3 = 1.68 Cv	30 = 2 solenoid 3 posición	08 = 1/4		2A = 24 VAC	E = Explosion Proof
4V = Válvula de Solenoide de 4 Maneras	4 = 2.78 Cv		10 = 3/8		3 = 110 VAC	
			15 = 1/2		4 = 220VAC	

STC Sistema de Numeración de la Valve Manifold Numbering System*

No. de Pieza que Ordena = eg. 4V100M-2

4V100M — 2 — or — B

Modelo	Número de Estaciones	Placa en Blanco
3V100M = Manifold for 3V100 series valves	2	B = Placa en Blanco G = Junta y hardware de montaje
3V200M = Manifold for 3V200 series valves	4	
3V300M = Manifold for 3V300 series valves	6	
3V400M = Manifold for 3V400 series valves	8	
4V100M = Manifold for 4V100 series valves	16	
4V200M = Manifold for 4V200 series valves		
4V300M = Manifold for 4V300 series valves		
4V400M = Manifold for 4V400 series valves		

* junta y hardware de montaje incluido




STC Precio de Lista de la Válvula de Solenoide

Para Ordenar, Satisfacer Especifique: 1. Modelo No. 2. Voltaje 3. Opciones Eléctricas de la Entrada del Voltaje

	Pieza No.	Precio	Voltaje y Opciones de Conexión Eléctricas B. Conexión Eléctrica	Tamaño Portuario (NPT)	# Manera/Puerto/Posición/ Solenoide	Cv	Energía
	2V025-1/8	\$18.81	A. Voltaje Opciones: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC B. Opciones Terminales: D = DIN (with LED indicator & Conduit Terminal) G = Grommet (12" Lead Wire) E = Explosion Proof	1/8	2/2/2/1 Direct Acting	0.23	3W to 6.5 W
	2V025-1/4	\$18.81		1/4			
	2V035-1/8	\$18.81		1/8	3/2/2/1 Direct Acting	0.1	
	2V035-1/4	\$18.81		1/4			
	2P025-1/8	\$18.43		1/8	2/2/2/1 Direct Acting	0.23	
	2P025-1/4	\$18.43		1/4			
	2P035-1/8	\$18.43		1/8	3/2/2/1 Direct Acting	0.1	
	2P035-1/4	\$18.43		1/4			
	2V1-1/8	\$18.81		1/8	2/2/2/1 Direct Acting	0.23	
	3V1-1/8	\$18.81		1/8	3/2/2/1 Direct Acting	0.1	
	3V110-1/8	\$24.26		1/8	3/3/2/1	0.67	2.5 W
	3V210-1/4	\$24.26		1/4, 1/8 (Exh)		0.89	3 W
	3V310-3/8	\$32.67		3/8, 1/4 (Exh)		1.68	3 W
	3V410-1/2	\$56.93		1/2		2.79	3 W
	3V120-1/8	\$37.16		1/8	3/3/2/2	0.67	2.5 W
	3V220-1/4	\$37.16		1/4, 1/8 (Exh)		0.89	3 W
	3V320-3/8	\$45.54		3/8, 1/4 (Exh)		1.68	3 W
	3V420-1/2	\$79.70		1/2		2.79	3 W
	4V110-1/8	\$25.25		1/8	4/5/2/1	0.67	2.5 W
	4V210-1/4	\$24.26		1/4, 1/8 (Exh)		0.89	3 W
	4V310-3/8	\$32.67	3/8, 1/4 (Exh)	1.68		3 W	
	4V410-1/2	\$56.93	1/2	2.79		3 W	
	3V310B-1/4	\$37.62	1/4	3/3/2/1	1.68	3 W	
	4V310B-1/4	\$37.62	1/4	4/5/2/1	1.68	3 W	
	4V310B-3/8	\$37.62	3/8, 1/4 (Exh)	1.68	3 W		
	4V120-1/8	\$37.13	1/8	4/5/2/2	0.67	2.5 W	
	4V220-1/4	\$37.13	1/4, 1/8 (Exh)		0.89	3 W	
	4V320-3/8	\$45.54	3/8, 1/4 (Exh)		1.68	3 W	
	4V420-1/2	\$79.70	1/2		2.79	3 W	
	4V130C-1/8	\$64.35	1/8	4/5/3/2 Closed Center	0.5	2.5 W	
	4V230C-1/4	\$64.35	1/4, 1/8 (Exh)		0.67	3 W	
	4V330C-3/8	\$88.61	3/8, 1/4 (Exh)		1	3 W	
	4V430C-1/2	\$113.85	1/2	1.68	3 W		
	4V130P-1/8	\$64.35	1/8	4/5/3/2 Pressure Center	0.5	2.5 W	
	4V230P-1/4	\$64.35	1/4, 1/8 (Exh)		0.67	3 W	
	4V330P-3/8	\$88.61	3/8, 1/4 (Exh)		1	3 W	
	4V430P-1/2	\$113.85	1/2	1.68	3 W		
	4V130E-1/8	\$64.35	1/8	4/5/3/2 Exhaust Center	0.5	2.5 W	
	4V230E-1/4	\$64.35	1/4, 1/8 (Exh)		0.67	3 W	
	4V330E-3/8	\$88.61	3/8, 1/4 (Exh)		1	3 W	
	4V430E-1/2	\$113.85	1/2	1.68	3 W		

Válvulas del Solenoide y Piloto del Aire

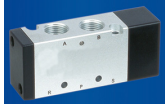




	Pieza No.	Precio	Voltaje Opciones	Opciones de Conexión Eléctricas	Consumo de Energía	Especificaciones
	100C	\$7.92	Voltaje Opciones: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC	D = DIN (with LED indicator, conduit terminal)	2.5 W	Insulation: F Class IP65; Duty Cycle: 100% ED; CE Certification
	200C	\$7.92			3W	
	100C	\$7.13		G = Grommet (12" Lead Wire)	2.5 W	
	200C	\$7.13			3 W	

Para conectar la bobina DIN:
 1. Quite el tornillo de Philip de la cubierta plástica y desenchúfelo de la bobina DIN.
 2. De la abertura del tornillo, utilice el tornillo para empujar el bloque de terminales de la cubierta plástica.
 3. Observe 1, 2, y las marcas de la tierra en la superficie inferior del recinto del dinar.
 4. Para la bobina DC DIN, conecte 1 con el positivo, 2 a la negativa.
 5. Para la bobina AC DIN, conecte 1 con el alambre CALIENTE, 2 al alambre Neutral, y si está requerido conecte la tierra con el alambre de tierra.
 Para conectar la bobina Grommet:
 1. Para la bobina DC, conecte el uno de los dos alambres con el positivo, y el otro alambre con la negativa.
 2. Para la bobina AC, conecte el uno de los dos alambres con el alambre CALIENTE, y el otro alambre con el alambre neutral.

C 3





Precio de Lista de la Válvula Piloto del Aire

	Pieza No.	Precio	Tamaño Portuario (NPT)	# Maneras/ Puerto/ Posición/Piloto	Cv		Pieza No.	Precio	Tamaño Portuario (NPT)	# Maneras/ Puerto/ Posición/Piloto	Cv
	3A110-1/8	\$18.81	1/8	3/3/2/1	0.67		4A130C-1/8	\$49.01	1/8	4/5/3/2 Closed Center	0.5
	3A210-1/4	\$18.81	1/4, 1/8 (Exh)		0.89		4A230C-1/4	\$49.01	1/4, 1/8 (Exh)		0.67
	3A310-3/8	\$22.77	3/8, 1/4 (Exh)		1.68		4A330C-3/8	\$71.78	3/8, 1/4 (Exh)		1
	3A410-1/2	\$37.62	1/2		2.79		4A430C-1/2	\$85.36	1/2		1.68
	3A120-1/8	\$23.76	1/8	3/3/2/2	0.67		4A130P-1/8	\$49.01	1/8	4/5/3/2 Pressure Center	0.5
	3A220-1/4	\$24.26	1/4, 1/8 (Exh)		0.89		4A230P-1/4	\$49.01	1/4, 1/8 (Exh)		0.67
	3A320-3/8	\$28.71	3/8, 1/4 (Exh)		1.68		4A330P-3/8	\$71.78	3/8, 1/4 (Exh)		1
	3A420-1/2	\$49.01	1/2		2.79		4A430P-1/2	\$85.36	1/2		1.68
	4A110-1/8	\$18.81	1/8	4/5/2/1	0.67		4A130E-1/8	\$49.01	1/8	4/5/3/2 Exhaust Center	0.5
	4A210-1/4	\$18.81	1/4, 1/8 (Exh)		0.89		4A230E-1/4	\$49.01	1/4, 1/8 (Exh)		0.67
	4A310-3/8	\$22.77	3/8, 1/4 (Exh)		1.68		4A330E-3/8	\$71.78	3/8, 1/4 (Exh)		1
	4A410-1/2	\$37.62	1/2		2.79		4A430E-1/2	\$85.36	1/2		1.68
	4A120-1/8	\$23.76	1/8	4/5/2/2	0.67						
	4A220-1/4	\$24.26	1/4, 1/8 (Exh)		0.89						
	4A320-3/8	\$28.71	3/8, 1/4 (Exh)		1.68						
	4A420-1/2	\$49.01	1/2		2.79						

Múltiples Montados Base de Aluminio Integrados*

Para Ordenar, Satisfacer Especifique: 1. Modelo No. 2. Voltaje 3. Opciones Eléctricas de la Entrada del Voltaje

	Pieza No.	Número de Estaciones	Descripción		Pieza No.	Número de Estaciones	Descripción
	3V-100M-2	\$11.00/2 stations	Integrated Base for Mounting 3V100 or 3A100 series Solenoid Valves		4V-100M-2	\$11.00/2 station	Integrated Base for Mounting 4V100 or 4A100 series Solenoid Valves
	3V-100M-4	\$22.00/4 stations			4V-100M-4	\$22.00/4 station	
	3V-100M-6	\$33.00/6 stations			4V-100M-6	\$33.00/6 station	
	3V-100M-8	\$44.00/8 stations			4V-100M-8	\$44.00/8 stations	
	3V-100M-16	\$88.00/16 stations			4V-100M-16	\$88.00/16 stations	
	3V-100M-B	\$4.84/blank plate			4V-100M-B	\$4.84/blank plate	
	3V-200M-2	\$11.00/2 stations	Integrated Base for Mounting 3V200 or 3A200 series Solenoid Valves		4V-200M-2	\$11.00/2 stations	Integrated Base for Mounting 4V200 or 4A200 series Solenoid Valves
	3V-200M-4	\$22.00/4 stations			4V-200M-4	\$22.00/4 stations	
	3V-200M-6	\$33.00/6 stations			4V-200M-6	\$33.00/6 stations	
	3V-200M-8	\$44.00/8 stations			4V-200M-8	\$44.00/8 stations	
	3V-200M-16	\$88.00/16 stations			4V-200M-16	\$88.00/16 stations	
	3V-200M-B	\$4.84/blank plate			4V-200M-B	\$4.84/blank plate	
	3V-300M-2	\$16.50/2 stations	Integrated Base for Mounting 3V300 or 3A300 series Solenoid Valves		4V-300M-2	\$16.50/2 stations	Integrated Base for Mounting 4V300 or 4A300 series Solenoid Valves
	3V-300M-4	\$33.00/4 stations			4V-300M-4	\$33.00/4 stations	
	3V-300M-6	\$49.50/6 stations			4V-300M-6	\$49.50/6 stations	
	3V-300M-8	\$66.00/8 stations			4V-300M-8	\$66.00/8 stations	
	3V-300M-16	\$132.00/16 stations			4V-300M-16	\$132.00/16 stations	
	3V-300M-B	\$4.84/blank plate			4V-300M-B	\$4.84/blank plate	
3V-400M-2	\$27.50/2 stations	Integrated Base for Mounting 3V400 or 3A400 series Solenoid Valves	4V-400M-2	\$27.50/2 stations	Integrated Base for Mounting 4V400 or 4A400 series Solenoid Valves		
3V-400M-4	\$55.00/4 stations		4V-400M-4	\$55.00/4 stations			
3V-400M-6	\$82.50/6 stations		4V-400M-6	\$82.50/6 stations			
3V-400M-8	\$110.00/8 stations		4V-400M-8	\$110.00/8 stations			
3V-400M-16	\$220.00/16 stations		4V-400M-16	\$220.00/16 stations			
3V-400M-B	\$4.84/blank plate		4V-400M-B	\$4.84/blank plate			

* Includes mounting hardware and seals

Especificaciones

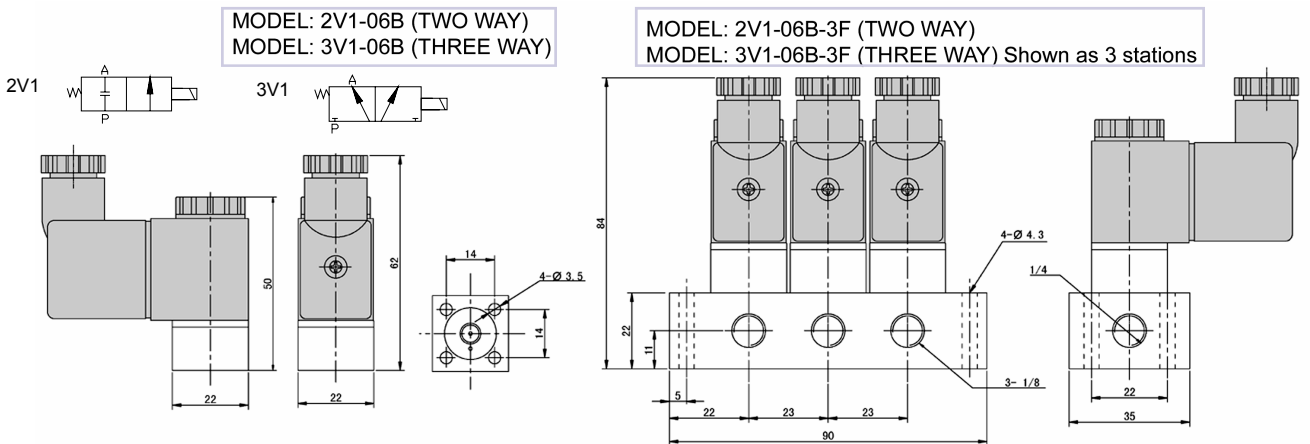
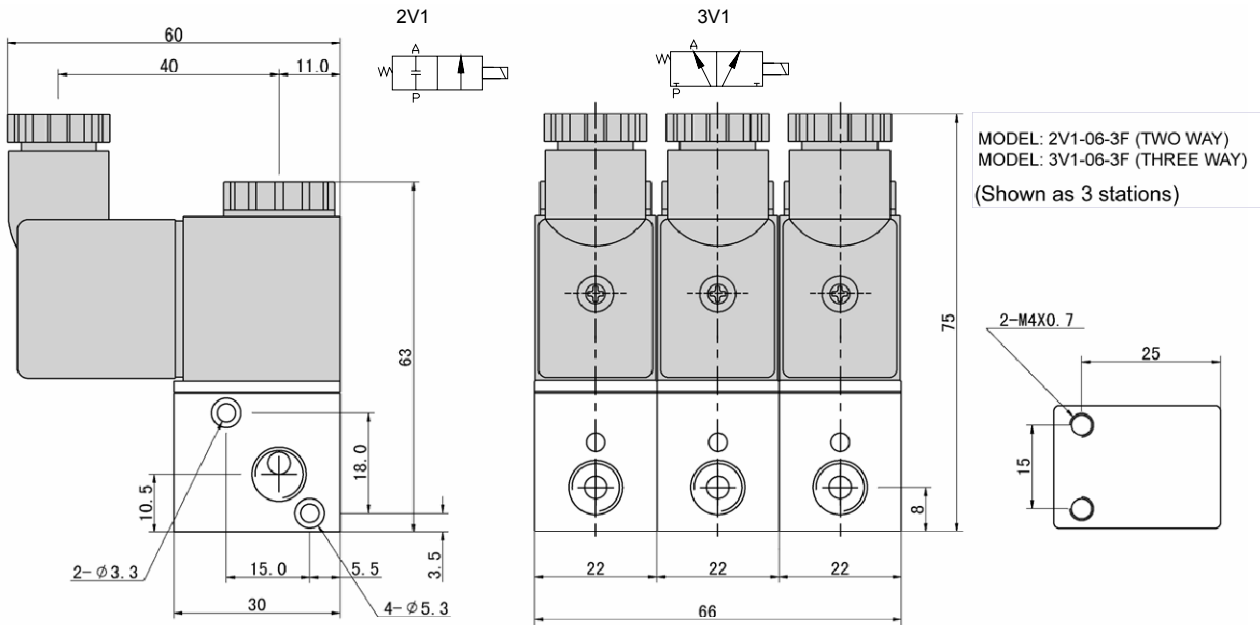
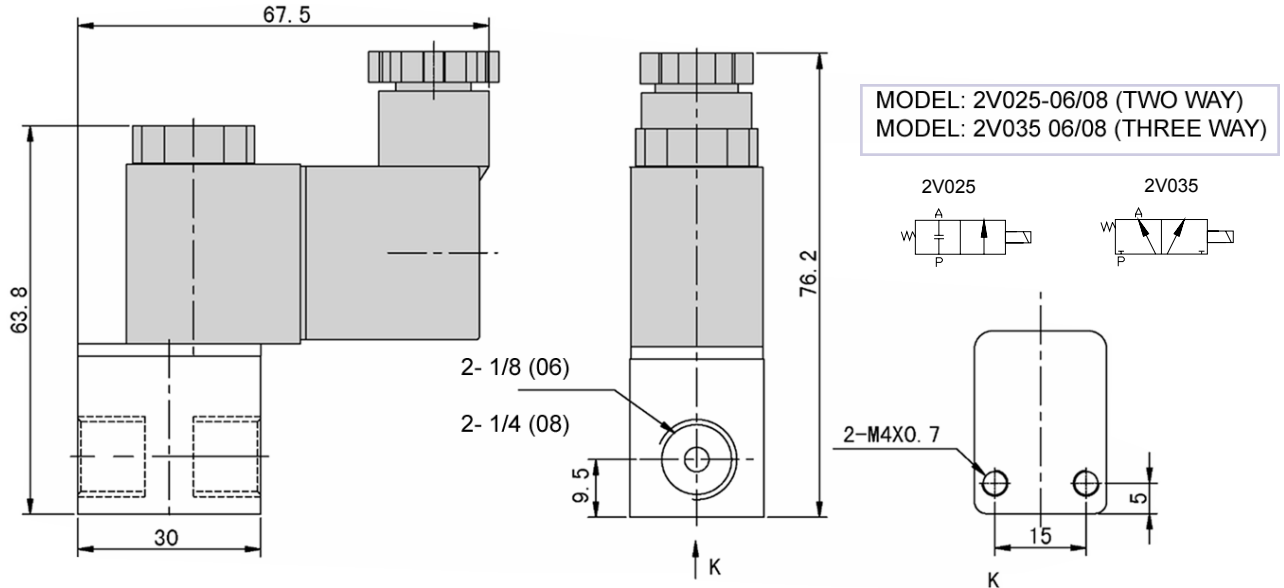
Tipo de la Válvula	3V & 4V 100-400 Series Valves	2V1, 3V1, 2V025-035 2P025-035 Series Valves	3A & 4A 100-400 Series Valves
Puerto y Montaje	Body Ported, Manifold Mounted	Body Ported, Stacking or Manifold Mounted	Body Ported, Manifold Mounted
Acción y Movimiento	Internal Pilot, Spool Design	Direct Acting	Air Pilot, Spool Design
Presión de Funcionamiento	21 to 115 PSI	Vacuum to 115 PSI	0 to 115 PSI
Aislamiento de la Bobina y Clase de Protección	F Class, IP65 (CE Certification)	F Class, IP65 (CE Certification)	N/A
Ciclo de Deber de la Bobina	100% ED	100% ED	100% ED
Invaldación Manual	Non-Locking: 100 series,	Non-Locking	N/A
Conexión Eléctrica	D = DIN (with LED indicator, conduit terminal)		N/A
Medio de Trabajo	40 micron filtered air or inert gas	40 micron filtered air, inert gas & liquid	40 micron filtered air or inert gas
Presión Máxima	180 PSI		
Temperatura de Funcionamiento	14 to 140 Deg. F (-10 to 60 Deg. C)		
Material del Cuerpo	Aluminum (Engineered Plastic for 2P Series)		
Material del Sello	NBR (Buna N)		
Lubricación	Not Required		

Válvulas del Solenoide y Piloto del Aire

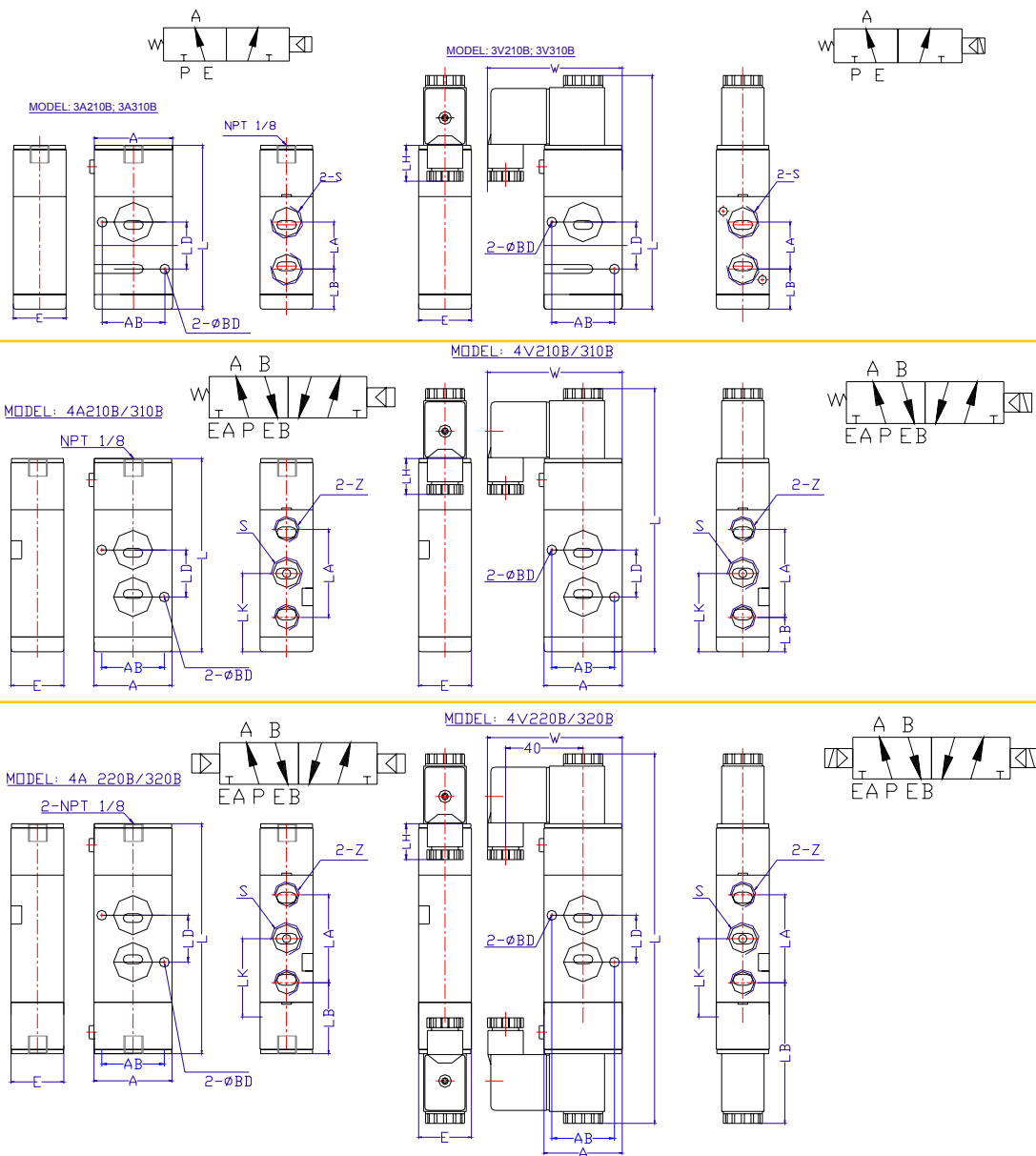
C 4



Dimensiones de las Válvulas de Solenoide



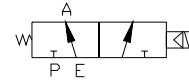
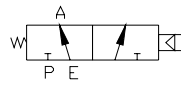
Dimensiones de las Válvulas de Solenoide y Piloto del Aire



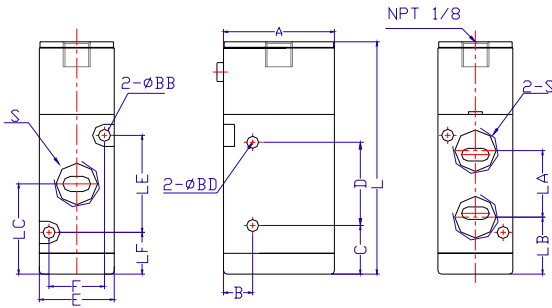
MODELO	A	E	L	S	W	Z	AB	BD	LA	LB	LD	LH	LK
3A210-1/4B	35	22	77.7	1/4	66.5		29	4.3	18	21			
3A310-1/4B	40	27	80.5	3/8	69		32	5.5	24	20.5			
3A310-3/8B	40	27	80.5	3/8	69		32	5.5	24	20.5			
3V210-1/4B	35	22	111.5	1/4	66.5		29	4.3	18	21		18	
3V310-1/4B	40	27	119.4	1/4	69		32	5.5	24	20.5		18	
3V310-3/8B	40	27	119.4	3/8	69		32	5.5	24	20.5		18	
4A210-1/4B	35	22	77.7	1/4	66.5	1/8	29	4.3	36	13.5	23		31.7
4A310-1/4B	40	27	95.5	1/4	69	1/4	32	5.5	45	17.5	24		40
4A310-3/8B	40	27	95.5	3/8	69	1/4	32	5.5	45	17.5	24		40
4V210-1/4B	35	22	116.5	1/4	66.5	1/8	29	4.3	36	13.5	23	18	32.5
4V310-1/4B	40	27	134.5	1/4	69	1/4	32	5.5	45	17.5	24	18	40
4V310-3/8B	40	27	134.5	3/8	69	1/4	32	5.5	45	17.5	24	18	40
4A220-1/4B	35	22	92	1/4	66.5	1/8	29	4.3	36	28	23		46
4A320-1/4B	40	27	111	1/4	69	1/4	32	5.5	45	33	24		55.5
4A320-3/8B	40	27	111	3/8	69	1/4	32	5.5	45	33	24		55.5
4V220-1/4B	35	22	169.8	1/4	66.5	1/8	29	4.3	36	66.9	23	18	84.9
4V320-1/4B	40	27	188.8	1/4	69	1/4	32	5.5	45	71.9	24	18	94.4
4V320-3/8B	40	27	188.8	3/8	69	1/4	32	5.5	45	71.9	24	18	94.4



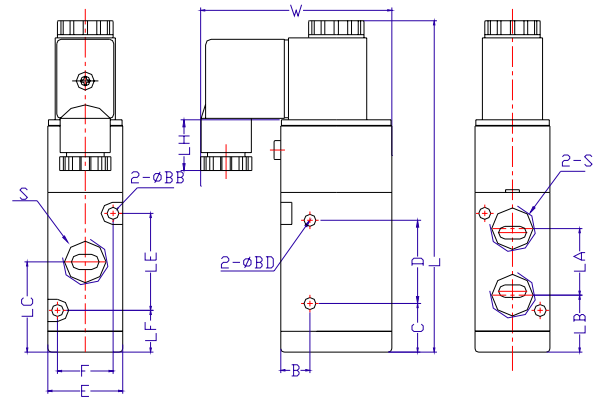
Dimensiones de las Válvulas de Solenoide y Piloto del Aire



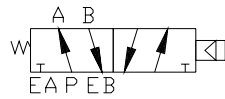
MODEL: 3A110; 3A210; 3A310; 3A410



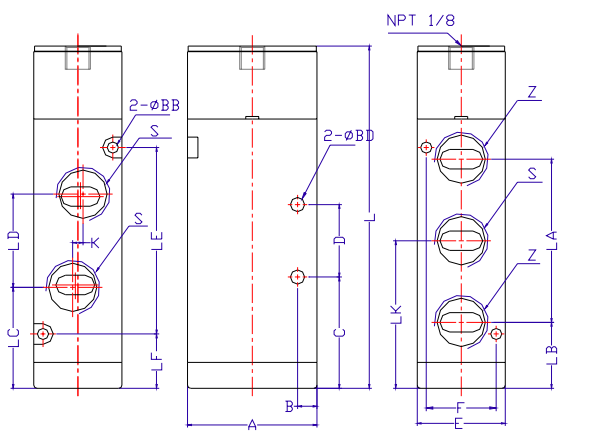
MODEL: 3V110; 3V210; 3V310; 3V410



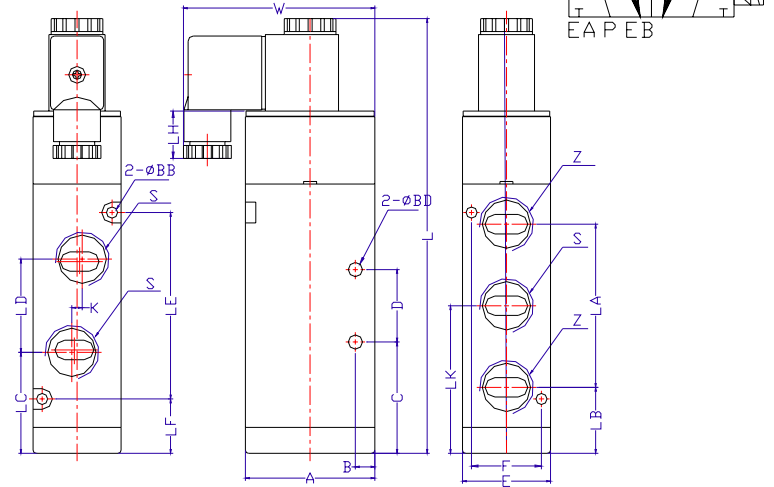
MODELO	A	B	D	E	F	L	S	W	BB	BD	LA	LB	LC	LE	LF	LH
3A110-1/8	27	7.7	21	18.0	13	56.5	1/8	53.5	3.3	3.3	16	14.0	23	19	12.5	
3A210-1/4	35	8.0	25	22.0	17	77.7	1/4	66.5	3.3	4.3	18	21.0	31	33	12.5	
3A310-3/8	40	10.5	30	27.0	20	80.5	3/8	69	4.3	4.3	24	20.5	32.5	35	15	
3A410-1/2	50	13.5	51	34.0	27	96.5	1/2	73.9	4.3	5.5	36	25.5	41.5	44	15.5	
3V110-1/8	27	7.7	21	18.0	13	85.8	1/8	53.5	3.3	3.3	16	14.0	23	19	12.5	10
3V210-1/4	35	8.0	25	22.0	17	111.5	1/4	66.5	3.3	4.3	18	21.0	31	33	12.5	18
3V310-3/8	40	10.5	30	27.0	20	119.4	3/8	69	4.3	4.3	24	20.5	32.5	35	15	18
3V410-1/2	50	13.5	51	34.0	27	137.0	1/2	73.5	4.3	5.5	36	25.5	41.5	44	15.5	18



MODEL: 4A110; 4A210; 4A310; 4A410

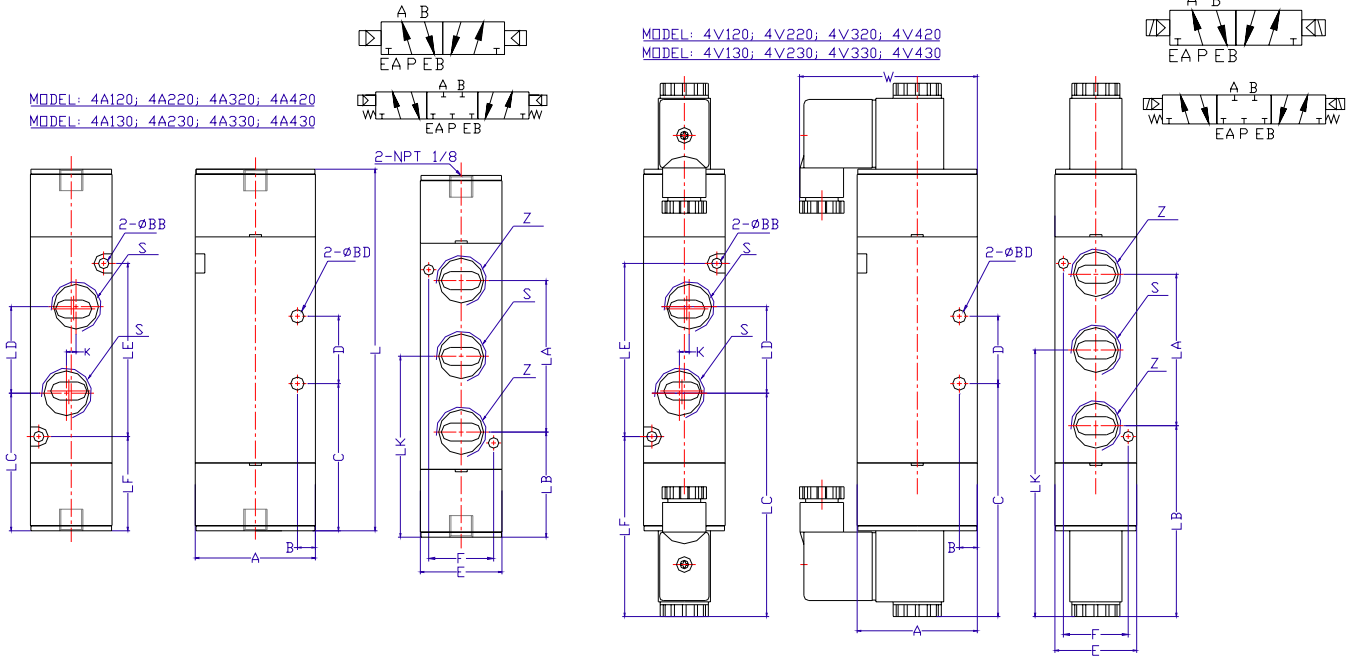


MODEL: 4V110; 4V210; 4V310; 4V410

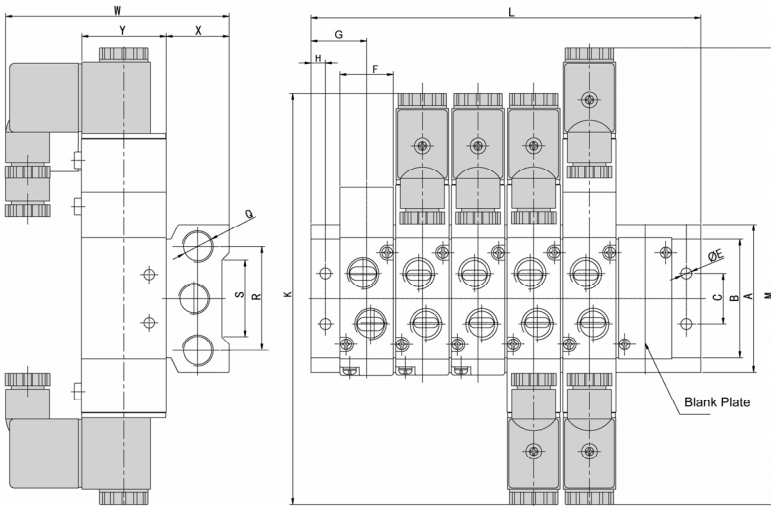


MODELO	A	B	C	D	E	F	K	L	S	W	Z	BB	BD	LA	LB	LC	LD	LE	LF	LH	LK
4A110-1/8	27	4.0	21.0	14	18	13	3	68.7	1/8	53.5	1/8	3.3	3.3	28	14.2	20.2	16	30	13.0		28.2
4A210-1/4	35	7.0	21.5	20	22	17	3	77.7	1/4	66.5	1/8	3.3	4.3	36	13.5	21.0	21	38	12.5		31.7
4A310-3/8	40	6.5	28.0	24	27	20	4	95.5	3/8	69	1/4	4.3	4.3	45	17.5	28.0	24	50	15.0		40.0
4A410-1/2	50	7.5	43.0	28	34	27	4	128	1/2	73.5	1/2	4.3	5.5	63	25.5	39.0	36	72	21.0		57.0
4V110-1/8	27	4.0	21.0	14	18	13	3	98	1/8	53.5	1/8	3.3	3.3	28	14.0	20.0	16	30	13.0	10	28.0
4V210-1/4	35	7.0	21.5	20	22	17	3	116.5	1/4	66.5	1/8	3.3	4.3	36	13.5	21.0	21	38	12.5	18	32.5
4V310-3/8	40	6.5	28.0	24	27	20	4	134.5	3/8	69	1/4	4.3	4.3	45	17.5	28.0	24	50	15.0	18	40.0
4V410-1/2	50	7.5	43.0	28	34	27	4	167.9	1/2	73.5	1/2	4.3	5.5	63	25.5	39.0	36	72	21.0	18	57.0

Dimensiones de las Válvulas de Solenoide y Piloto del Aire, y Múltiples



MODELO	A	B	C	D	E	F	K	L	S	W	Z	BB	BD	LA	LB	LC	LD	LE	LF	LH	LK
4A120-1/8	27	4.0	33.5	14	18	13	3	81	1/8	53.5	1/8	3.3	3.3	28	26.5	32.5	16	30	25.5		40.5
4A220-1/4	35	7.0	36.0	20	22	17	3	92	1/4	66.5	1/8	3.3	4.3	36	28.0	37.0	21	38	27.0		46.0
4A320-3/8	40	6.5	43.5	24	27	20	4	111	3/8	69	1/4	4.3	4.3	45	33.0	43.5	24	50	30.5		55.5
4A420-1/2	50	7.5	51.0	28	34	27	4	128	1/2	73.5	1/2	4.3	5.5	63	39.5	71.0	36	72	35.0		71.0
4V120-1/8	27	4.0	62.8	14	18	13	3	139.5	1/8	53.5	1/8	3.3	3.3	28	56.0	52.0	16	30	54.8	10	69.8
4V220-1/4	35	7.0	74.9	20	22	17	3	169.8	1/4	66.5	1/8	3.3	4.3	36	66.9	74.4	21	38	65.9	18	84.9
4V320-3/8	40	6.5	82.4	24	27	20	4	188.8	3/8	69	1/4	4.3	4.3	45	71.9	82.4	24	50	69.4	18	94.4
4V420-1/2	50	7.5	96.9	28	34	27	4	217.5	1/2	73.5	1/2	4.3	5.5	63	79.4	92.9	36	72	74.9	18	110.9
4A130-1/8	27	4.0	33.5	14	18	13	3	96	1/8	53.5	1/8	3.3	3.3	28	26.5	32.5	16	30	25.5		40.5
4A230-1/4	35	7.0	36.0	20	22	17	3	110	1/4	66.5	1/8	3.3	4.3	36	28.0	37.0	21	38	27.0		46.0
4A330-3/8	40	6.5	43.5	24	27	20	4	130	3/8	69	1/4	4.3	4.3	45	33.0	43.5	24	50	30.5		55.5
4A430-1/2	50	7.5	51.0	28	34	27	4	165	1/2	73.5	1/2	4.3	5.5	63	39.5	71.0	36	72	35.0		71.0
4V130-1/8	27	4.0	62.8	14	18	13	3	154.6	1/8	53.5	1/8	3.3	3.3	28	56.0	52.0	16	30	54.8	10	69.8
4V230-1/4	35	7.0	74.9	20	22	17	3	188.8	1/4	66.5	1/8	3.3	4.3	36	66.9	74.4	21	38	65.9	18	84.9
4V330-3/8	40	6.5	82.4	24	27	20	4	207.8	3/8	69	1/4	4.3	4.3	45	71.9	82.4	24	50	69.4	18	94.4
4V430-1/2	50	7.5	96.9	28	34	27	4	242.8	1/2	73.5	1/2	4.3	5.5	63	79.4	92.9	36	72	74.9	18	110.9



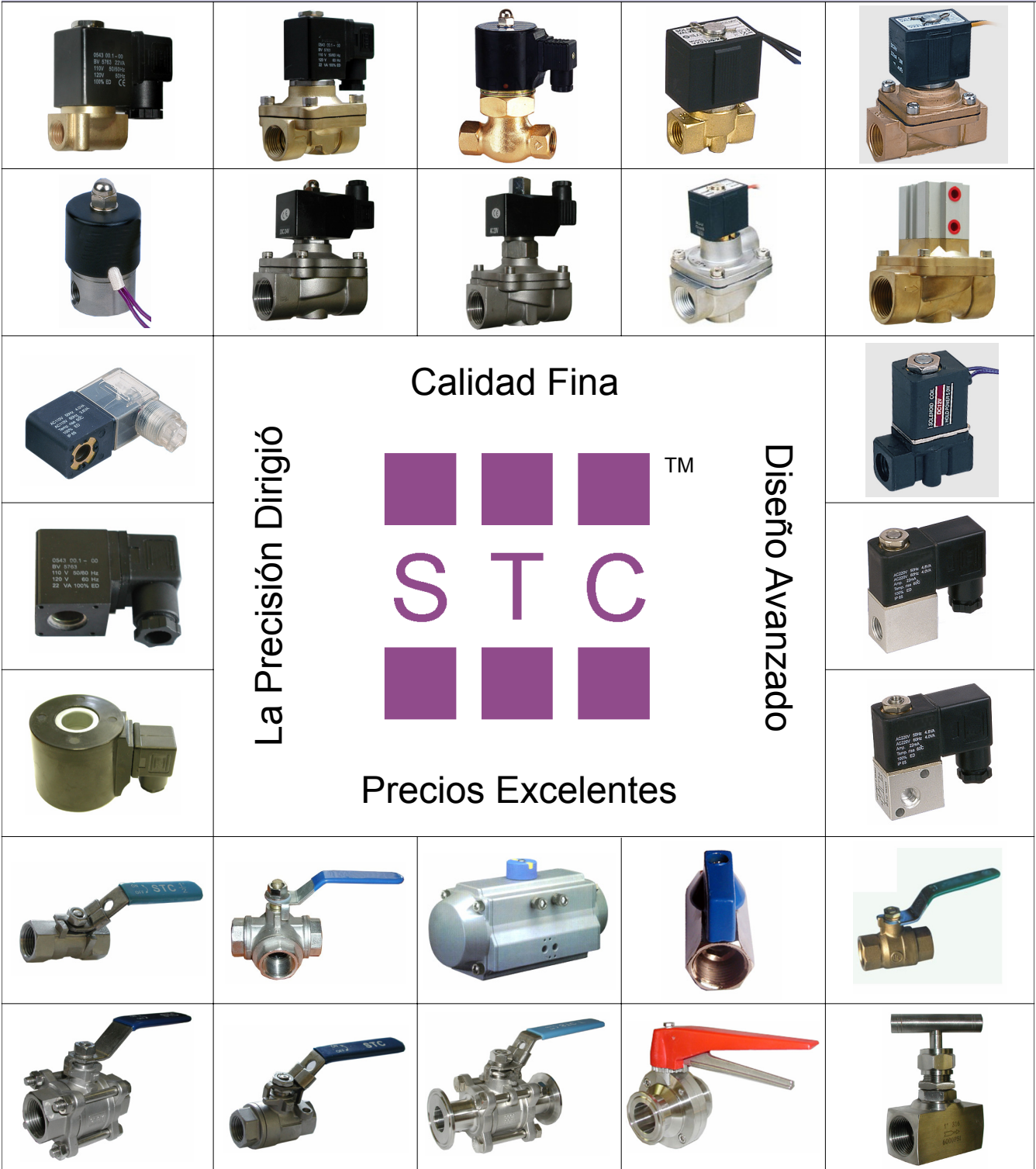
4V100-400M Dimensiones de Múltiples

MODELO	A	B	C	E	F	G	H	K	L
100M	58	44	20	4.2	18.3	19	5	140	(N-1)*19+38
200M	61	51	21	4.3	22.4	23	6	170	(N-1)*23+46
300M	75	65	26	4.5	27.3	27	6	189	(N-1)*28+54
400M	104	95	32	5.5	34.3	31.5	7	222	(N-1)*35+63

MODELO	M	Q	R	S	T	W	X	Y
100M	155	1/4	40	30	M3x.5	78.5	25	27
200M	189	1/4	43	32	M3x.5	92.5	26	35
300M	208	3/8	53	48	M4x.7	99	30	40
400M	243	1/2	68	67	M4x.7	112	38	50

STC

Válvulas de Proceso Manuales y Actuadas



Índice de Materias

STC Sistema de Numeración de las Válvulas del Proceso.....	D2
STC Precio de Lista de la Válvula de Solenoide.....	D3
Precio de Lista de la Bobina Eléctrica.....	D4
STC Especificaciones de la Válvula de Solenoide.....	D4
STC Precio de Lista de la Válvula.....	D4
Datos Técnicos de la Válvula de la STC.....	D5-8

STC Sistema de Numeración de las Válvulas del Proceso

No. de Pieza que Ordena = eg. 2W025-1/4-1-G

	2W	025	1/4	1	G
NC (Normalmente Cerrado) NO (Normalmente Abierto)	Modelo	TAMAÑO DEL CUERPO	TAMAÑO DEL PUERTO (NPT)	VOLTAJE	Conexión Eléctrica
NC Brass High Pressure	2L		1/8	1 = 12 VDC 2 = 24 VDC 2A = 24 VAC 3 = 110 VAC 4 = 220VAC	BLANCO = Conexión Estándar DIN (con el terminal del conducto) G = Grommet Terminal (Opciones para las válvulas de la serie 2P y 2V)
NC Engineered Plastic	2P	025	1/4		
NC Anodized Aluminum	2V	040	3/8		
NC 304 Stainless Steel	2S		3/8		
NO 304 Stainless Steel	2SO	160	1/2		
NC Brass	2W	200	3/4		
NO Brass	2WO	250	1		
NC Brass	VX	350	1 1/4		
NC Anodized Aluminum	VXF	400	1 1/2		
Válvulas Piloto del Aire		500	2		
NC Brass	QW				
NO Brass Air Pilot	QWO				

No. de Pieza que Ordena = eg. 2W200C-1

	2W200C	1
BOBINAS	MODELO	VOLTAJE
Coil for 2W & 2S 025 TO 250 series valves	2W200C	1 = 12 VDC
Coil for 2W & 2S 350 TO 500 series valves	2W300C	2 = 24 VDC
Coil for 2WO & 2SO 160 TO 500 series valves	2WOC	2A = 24 VAC
Coil for 2P & 2V Series Valves	200C	3 = 110 VAC
		4 = 220VAC

No. de Pieza que Ordena = eg. V1-1/4

	V1	1/4		
VÁLVULAS DE BOLA MANUALES	MODELO	TAMAÑO DEL PUERTO (NPT)	Mounting	
Reduced port 316 SS ball valve (1 Piece)	V1	1/4	Blank = Ninguna Opción del Montaje A=Montaje del Actuador P= Montaje del Panel	
Full port 316 SS ball valve (2 Piece)	V2	3/8		
Full port 316 SS ball valve (3 Piece)	V3	1/2		
Full port 316 SS ball valve (3 Piece, Tri-Clamp)	V3C	3/4		
Full port brass ball valve (2 Piece)	T101L	1		
Reduced port chrome plated brass ball valve (FXF port)	T400	1 1/4		
Reduced port chrome plated brass ball valve (FXM port)	T400FM	1 1/2		
316 SS Needle valve	VNO1	2		
ACTUADORES DE LA VÁLVULA	MODELO	Tamaño del Alesaje del Actuador (mm)	Rotación	Acción
ROTARY PNEUMATIC VALVE ACTUATORS	KT	45	90	S=Single Acting (Spring Return)
		63		
		83		
		105		
		140		
		160		
		210		
280	180	D=Double Acting (Air Return)		



STC Precio de Lista de la Válvula de Solenoid

Para Ordenar, Satisfacer Especifique: 1. Modelo No. 2. Voltaje

	Pieza No.	Precio de Lista	TAMAÑO DEL PUERTO (NPT)	Cv	Voltaje	Características	
	2P025-1/8	\$18.43	1/8	0.23	Voltage Options: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC	2 Way, Direct Acting, Normally Closed Operating Temp: -5 to 80 deg. C Operating Pressure: Vacuum to 115 PSI Coil: F Class, IP65, 100% ED Service: Air, Gas, Liquid Seals: NBR, (Viton Option) Body Material: 2P Series: Engineered Plastic 2S Series: 304 Stainless Steel Body 2V Series: Anodized Aluminum Body 2W Series: Brass	
	2P025-1/4	\$18.43	1/4	0.23			
	2S025-1/4	\$30.69	1/4	0.23			
	2S040-3/8	\$42.57	3/8	0.6			
	2V025-1/8	\$18.81	1/8	0.23			
	2V025-1/4	\$18.81	1/4	0.23			
	2W025-1/4	\$27.50	1/4	0.23			
	2W040-3/8	\$34.16	3/8	0.6			
	2W160-3/8	\$54.45	3/8	4.8			2 Way, Direct Acting/Lift, Normally Closed Operating Temp: -5 to 80 deg. C Operating Pressure: Vacuum to 115 PSI Coil: F Class, IP65, 100% ED Service: Air, Gas, Liquid Seals: NBR, (Viton Option) Body Material: Brass
	2W160-1/2	\$54.45	1/2	4.8			
	2W200-3/4	\$62.87	3/4	7.6			
	2W250-1	\$76.73	1	12			
	2W350-1 1/4	\$169.29	1 1/4	24			
	2W400-1 1/2	\$188.10	1 1/2	29			
	2W500-2	\$273.24	2	48			
	2S160-3/8	\$103.46	3/8	4.8	Voltage Options: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC 2 Way, Direct Acting/Lift, Normally Closed Operating Temp: -5 to 80 deg. C Operating Pressure: Vacuum to 115 PSI Coil: F Class, IP65, 100% ED Service: Air, Gas, Liquid Seals: NBR, (Viton Option) Body Material: 304 Stainless Steel		
	2S160-1/2	\$103.46	1/2	4.8			
	2S200-3/4	\$117.32	3/4	7.6			
	2S250-1	\$131.18	1	12			
	2S350-1 1/4	\$239.71	1 1/4	24			
	2S400-1 1/2	\$255.75	1 1/2	29			
	2S500-2	\$399.56	2	48			
	QW-1/2	\$123.20	1/2	4.8	Pilot Pressure: 80-150 PSI 2 Way, Direct Acting, NC Operating Temp -5 to 80 deg. C Operating Pressure: 100 PSI Service: Air, Water, Oil, Gas Seals: Teflon Body Material: Brass		
	QW-3/4	\$132.00	3/4	7.6			
	QW-1	\$162.00	1	12			
	QW-1 1/2	\$266.37	1 1/2	29			
	QW-2	\$332.97	2	48			

STC Precio de Lista de la Válvula de Solenoid

Para Ordenar, Satisfacer Especifique: 1. Modelo No. 2. Voltaje

	Pieza No.	Precio de Lista	TAMAÑO DEL PUERTO (NPT)	Cv	Voltaje	Características
	2WO 160-3/8	\$91.58	3/8	4.8	Voltage Options: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC	Normally Open 2 Way, Direct Acting/Lift, Operating Temp: -5 to 80 deg. C Operating Pressure: Vacuum to 115 PSI Coil: F Class, IP65, 100% ED Service: Air, Liquid Seals: NBR (Option: Viton, EPDM) Body Material: 2S Series: 304 Stainless Steel 2W Series: Brass
	2WO 160-1/2	\$91.58	1/2	4.8		
	2WO 200-3/4	\$99.88	3/4	7.6		
	2WO 250-1	\$116.55	1	12		
	2WO 350-1 1/4	\$183.10	1 1/4	24		
	2WO 400-1 1/2	\$203.42	1 1/2	29		
	2WO 500-2	\$295.50	2	48		
	2SO 160-3/8	\$119.00	3/8	4.8		
	2SO 160-1/2	\$129.84	1/2	4.8		
	2SO 200-3/4	\$151.51	3/8	7.6		
	2SO 250-1	\$238.00	1	12		
	2SO 350-1 1/4	\$335.41	1 1/4	24		
	2SO 400-1 1/2	\$372.69	1 1/2	29		
	2SO 500-2	\$541.37	2	48		
	2L170-3/8	\$87.95	3/8	4.8	Voltage Options: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC	Normally Closed, 2 Way, Direct Acting Brass Body, Seals: PTFE Operating Temp: -5 to 150 deg. C Operating Pressure: 215 PSI Coil: F Class, IP65, 100% ED Service: Air, Liquid, Steam Installation: Vertical Coil Position
	2L170-1/2	\$103.46	1/2	4.8		
	2L170-3/4	\$117.32	3/4	4.8		
	2L200-1	\$131.18	1	12		
	2L300-1 1/4	\$185.52	1 1/4	20		
	2L300-1 1/2	\$216.32	1 1/2	20		
	2L500-2	\$325.22	2	48		
	VX2120-1/8		1/8	0.33	Voltage Options: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC	Normally Closed, 2 Way, Direct Acting, Brass Body, Seals: VITON Operating Temp -5 to 150 deg. C Operating Pressure: 140 PSI Coil: F Class, IP65, 100% ED Service: Air, Water, Steam
	VX2120-1/4		1/4	0.33		
	VX2120-3/8		3/8	4		
	VX2120-1/2		1/2	4		
	VXF2120-1/8		1/8		Voltage Options: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC	Normally Closed, 2 Way, Direct Acting, Seals: NBR (Option: VITON) Operating Temp: -5 to 150 deg. C Operating Pressure: 150 PSI Coil: F Class, IP65, 100% ED Service: Air, Liquid Body Material: Aluminum
	VXF2120-1/4		1/4			
	VXF2120-3/8		3/8			
	VXF2120-1/2		1/2			
	QWO-1/2	\$112.00	1/2	4.8	Pilot Pressure: 80-150 PSI	Normally Open 2 Way, Direct Acting, Brass Body; Seals: Viton Operating Temp -5 to 80 deg. C Operating Pressure: 100 PSI Air Pilot Pressure: 80-150 PSI Service: Air, Water, Oil, Gas
	QWO-3/4	\$132.00	3/4	7.6		
	QWO-1	\$162.00	1	12		
	QWO-1 1/2	\$242.15	1 1/2	29		
	QWO-2	\$302.70	2	48		

Precio de Lista de la Bobina Eléctrica

	Pieza No.	Precio	Voltaje Opciones	Conexión Eléctrica	Energía	Especificaciones
	2W200C	\$23.10	1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC Insulation: F Class IP65 Duty Cycle: 100% ED	D = DIN (5/16" strain relief connector)	13 to 20W	For 2S/2W 025 to 250 series valves
	2W350C	\$35.75			25-65W	For 2/S2W 350-500 & 2L 170-500 series valves
	2WOC	\$29.70			40 W	For 2SO/2WO 160-500 series valves
	200C	\$7.92		3 to 6.5 W	For 2V & 2P025-035 & 2V1, 3V1 series valves	
				D = DIN (with LED indicator) G = Grommet (12" Lead Wire)		

Especificaciones de la Válvula de Solenoid

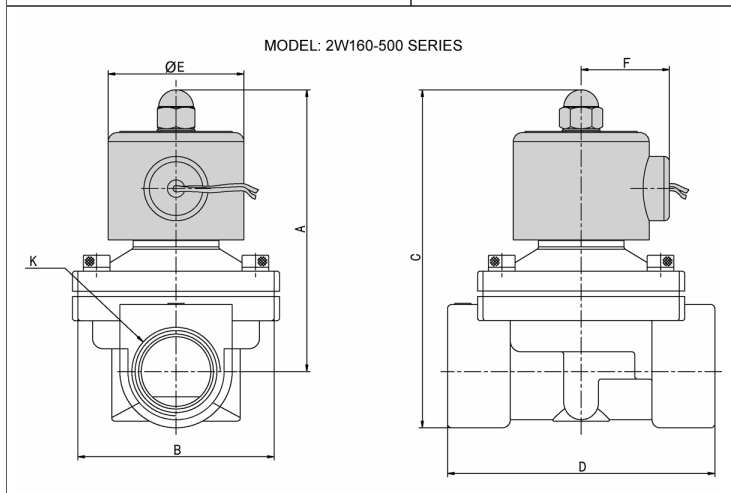
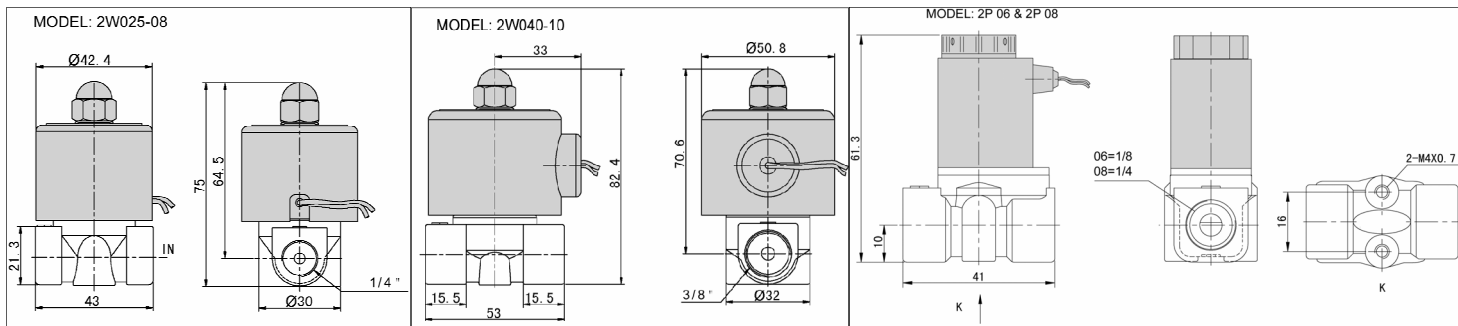
Tipo de la Válvula	2P	2S/2SO	2W/2WO	2L Series	VX Series 06 to 08	VX Series 10-15	QW
Presión de Funcionamiento	-28" Hg to 150 PSI @30 Deg. C			0 to 210 PSI	0 to 145 PSI	0 to 145 PSI	0 to 85 PSI
Temperatura de Funcionamiento	-5 TO 80 Deg. C			-5 TO 150 Deg. C	-5 TO 150 Deg. C	-5 TO 80 Deg. C	-5 TO 100 Deg. C
Materiales del Cuerpo	Engineered Plastic	304 Stainless	Brass	Brass	Brass	Brass	Brass
Materiales del Sello	NBR			PTFE	NBR		
Aislamiento de la Bobina y Clase de Protección	F Class IP65						Air Pilot Operated
Ciclo de Deber de la Bobina	100% ED						
Conexión Eléctrica	DIN (with 3/8" Strain Relief Connection)				Two 12" Lead Wires		N/A
Servicio	Vacuum, Air, Liquid (Reverse flow direction for vacuum applications)			Air, Liquid, Steam Installation -Vertical	Vacuum, Air, Liquid		Air, Liquid, Gas

STC Precio de Lista de la Válvula

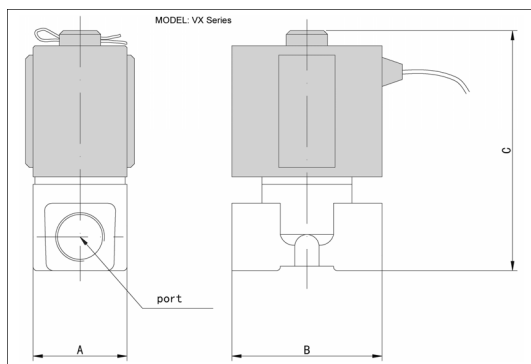
	Reduced Port Ball Valves		Full Port Ball Valves		Full Port Ball Valves		Full Port Ball Valves		Full Port Butterfly Valves		Needle Valves			
Modelo	V1		V2		V3		V3C		VBS01		VN01			
Material	316 SS		316 SS		316 SS		316 SS		316 SS		316 Stainless Steel			
Puerto	FNPT		FNPT		FNPT		Clamp		Clamp		NPT Female			
Tamaño 1/4	V1-1/4	\$8.07	V2-1/4	\$12.21	V3-1/4	\$20.17					VNO1-1/4	\$18.67		
3/8"	V1-3/8	\$8.43	V2-3/8	\$14.13	V3-3/8	\$20.17					VNO1-3/8	\$18.67		
1/2"	V1-1/2	\$8.43	V2-1/2	\$14.13	V3-1/2	\$20.17					VNO1-1/2	\$22.20		
3/4"	V1-3/4	\$12.27	V2-3/4	\$20.57	V3-3/4	\$29.03					VNO1-3/4	\$31.53		
1"	V1-1	15.83	V2-1	\$28.67	V3-1	\$37.13	V3C-1	\$40.83	VBS01- 1	\$67.39	VNO1-1	\$41.80		
1 1/4"	V1-1 1/4	25.87	V2-1 1/4	\$42.37	V3-1 1/4	\$56.17								
1 1/2"	V1-1 1/2	\$31.67	V2-1 1/2	\$60.53	V3-1 1/2	\$70.53	V3C-1 1/2	\$79.20	VBS01- 1 1/2	\$85.32				
2"	V1-2	40.23	V2-2	\$73.70	V3-2	\$100.90	V3C-2	\$111.00	VBS01- 2	\$107.59				
3"							V3C-3	\$327.17						
	Miniature Ball Valves		Miniature Ball Valves		Full Port		ROTARY PNEUMATIC VALVE ACTUATORS		Single Acting		Double Acting		Note	
Modelo	T400		T400FM		T101L		Modelo		Rotation				Suitable for Ball Valve Size	
Material	Chrome-Plated Brass		Chrome-Plated Brass		Brass		Bore (mm)		90 Degree	180 Degree	90 Degree	180 Degree		
Port	F NPT		F x M NPT		F NPT									
Tamaño 1/4	T400-1/4	\$2.15	T400FM-1/4	\$2.15	T101L-1/4	\$2.72	KT-DA		45	\$149.36	\$195.52	\$114.00	\$160.00	1"
3/8"	T400-3/8	\$2.48	T400FM-3/8	\$2.48	T101-3/8				63	\$175.52	\$230.00	\$135.00	\$189.24	1 1/2"
1/2"	T400-1/2	\$2.90	T400FM-1/2	\$2.90	T101L-1/2	\$4.22			83	\$251.52	\$330.00	\$195.52	\$273.60	2 1/2"
3/4"					T101L-3/4	\$6.33			105	\$329.12	\$431.52	\$255.00	\$358.00	3"
1"					T101L-1	\$10.46			125	\$520.00	\$681.60	\$387.00	\$542.52	4"
1 1/2"					T101L-1 1/2	\$21.89								
2"					T101L-2	\$36.14								



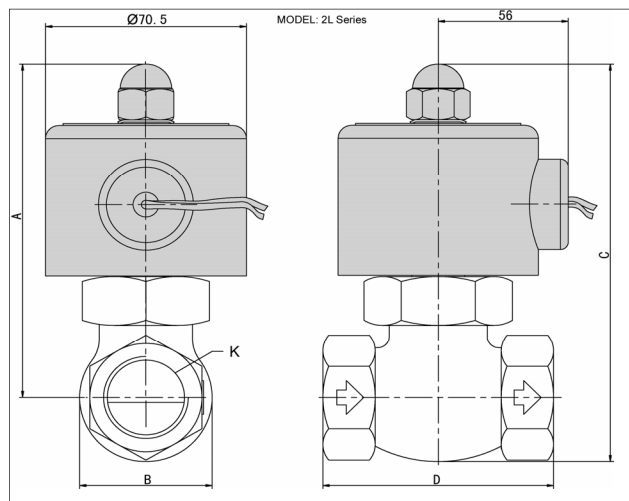
Datos Técnicos de la Válvula de la STC



MODELO: 2S & 2W Series (MM)							
		A	B	C	D	E	F
2S160-3/8	2W160-3/8	101.5	57	117	69	50	36
2S160-1/2	2W160-1/2	101.5	57	117	69	50	36
2S200-3/4	2W200-3/4	107.0	57	124	73	50	36
2S250-1	2W250-1	111.5	74	135	99	50	36
2S350-1 1/4	2W350-1 1/4	142.0	95	172	123	70.5	56
2S400-1 1/2	2W400-1 1/2	142.0	95	172	123	70.5	56
2S500-2	2W500-2	172.0	123	209	168	70.5	56



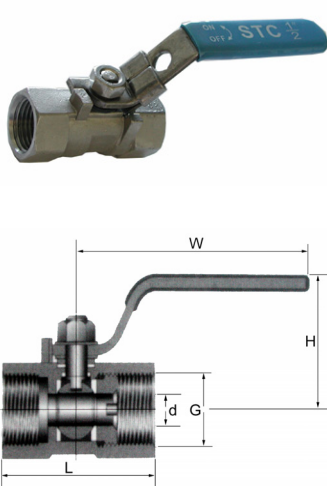
MODELO: VX Series (MM)				
	Puerto (NPT)	A	B	C
VX2120-1/8	1/8	25	40	64
VX2120-1/4	1/4	25	40	64
VX2120-3/8	3/8	48	68	110
VX2120-1/2	1/2	48	68	110



MODELO: 2L Series (MM)					
	A	B	C	D	K
2L170-3/8	125	42	146	82	3/8
2L170-1/2	125	42	146	82	1/2
2L170-3/4	125	42	146	82	3/4
2L200-1	136	52	162	91	1
2L300-1 1/4	148	74	185	111	1 1/4
2L300-1 1/2	148	74	185	111	1 1/2
2L500-2	176	86	223	163	2

Datos Técnicos de la Válvula de la STC


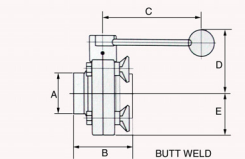
Válvulas del Solenoide y del Proceso


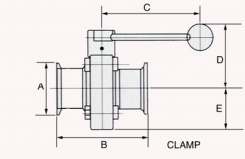
		Modelo: V1 ESPECIFICACIONES						PIEZAS Y MATERIALES PRINCIPALES									
								NO	NOMBRE DE LA PARTE	MATERIAL	QTY						
	One Piece Reduced Port 316 Stainless Steel Ball Valve						1	SEAT	PTFE	2							
	Maximum Operating Pressure: 1000 PSIG @ 100°F WOG*						2	BALL	SS316	1							
	Operating Temperature Range: -60 to 450°F*						3	JOINT GASKET	PTFE	1							
	End Connections: NPT Threaded with Padlocking device						4	CAP	SS316	1							
	DIMENSIONES (mm)						5	BODY	SS316/CF8M	1							
	SIZE	d	L	H	W	Wt (kg)	6	STEM	SS316	1							
	1/4"	5	39	35	64	0.07	7	THRUST WASHER	PTFE	1							
	3/8"	7	44	37	70	0.1	8	STEM PACKING	PTFE	1							
	1/2"	9.2	56.5	43.5	90	0.16	9	GLAND NUT	SS304	1							
	3/4"	12.5	58	47	90	0.25	10	STEM WASHER	SS304	1							
	1"	15	70	50	103	0.43	11	STEM NUT	SS304	1							
	1 1/4"	20	78	57	103	0.7	12	HANDLE COVER	PLASTIC	1							
	1 1/2"	24.5	83	69	127	0.83	13	HANDLE	SS304	1							
2"	32	100	74.5	127	1.5												
		Modelo: V2 ESPECIFICACIONES										PIEZAS Y MATERIALES PRINCIPALES					
												NO	NOMBRE DE LA PARTE	MATERIAL	QTY		
	Two Piece Full Port 316 Stainless Steel Ball Valve										1	SEAT	PTFE	2			
	Maximum Operating Pressure: 1/4" to 2" 1000 PSIG @ 100°F WOG* 2 1/2" to 3" 800 PSIG @ 100°F WOG*										2	BALL	SS316	1			
	Temperature Range: -60 to 450°F*										3	JOINT GASKET	PTFE	1			
	End Connections: NPT Threaded with Padlocking & panel mount device										4	CAP	SS316	1			
	DIMENSIONES (mm)										5	BODY	SS316/CF8M	1			
	SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	6	STEM	SS316	1		
	d	11.6	12.7	15	20	25.4	32	38	50.8	65	76	7	THRUST WASHER	PTFE	1		
	L	55	55	63.5	75	88	103	110	124	167	192	8	STEM PACKING	PTFE	1		
	H	48	48	50	57	69	73	83	92	136	149	9	GLAND NUT	SS304	1		
	W	103	103	103	125	145	145	190	190	250	250	10	STEM WASHER	SS304	1		
												11	STEM NUT	SS304	1		
												12	HANDLE COVER	PLASTIC	1		
												13	HANDLE	SS304	1		
		Modelo: V3 ESPECIFICACIONES												PIEZAS Y MATERIALES PRINCIPALES			
														NO	NOMBRE DE LA PARTE	MATERIAL	QTY
	Maximum Operating Pressure: 1/2" to 2" 1000 PSI @ 100°F WOG* 2 1/2" to 3" 800 PSI @ 100°F WOG*												1	SEAT	PTFE	2	
	Temperature Range: -60 to 450°F*												2	BALL	SS316	1	
	Full Port												3	JOINT GASKET	PTFE	1	
	End Connections: FNPT												4	CAP	SS316	1	
	Mounting Options: Padlocking device and actuator mounting bracket												5	BODY, BODY CONNECTOR	SS316/ CF8M	1, 2	
	DIMENSIONES (mm)												6	STEM	SS316	1	
	SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	7	THRUST WASHER	PTFE	1	
	d	mm	12.5	12.5	15	20	25	30	38	50	64	80	98	8	STEM PACKING	PTFE	1
		in	0.49	0.49	0.59	0.79	0.98	1.18	1.5	1.97	2.52	3.15	3.86	9	GLAND NUT	SS304	1
	H	mm	57	57	68	70	80	84	93	100	142	155	172	10	STEM WASHER	SS304	1
		in	2.24	2.24	2.68	2.76	3.15	3.31	3.66	3.94	5.59	6.1	6.77	11	STEM NUT	SS304	1
	W	mm	96	96	124	124	142	142	202	202	250	250	300	12	HANDLE COVER	PLASTIC	1
		in	3.78	3.78	4.88	4.88	5.99	5.99	7.95	7.95	9.84	9.84	11.81	13	HANDLE	SS304	1
L	mm	68	68	72	83	90	112	120	147	174	193	216	14	BODY CONNECTOR BOLT	SS304	4	
	in	2.56	2.56	2.84	3.35	3.62	4.33	4.48	5.59	6.85	7.6	8.5	15	BODY CONNECTOR NUT & WASHER	SS304	4	


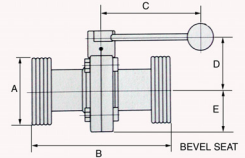
* Refer to Maximum Operating Pressure -Temperature Data on Page 8 for more information



Datos Técnicos de la Válvula de la STC

		Modelo: VBS01 ESPECIFICACIONES	PIEZAS Y MATERIALES PRINCIPALES			
		Size: 1/2" to 4"	NO	NOMBRE DE LA PARTE	MATERIAL	
		Full Port				
		Connection Options: Butt weld, Clamp, or Male Thread, Female Ends (RJT, IDF, DIN, SMS)	1	BODY	SS316 or SS316L	
		Operating Pressure: -13 PSIG to 150 PSIG WOG*	2	STEM WASHER	SS304	
Temperature Range: -10°C to 150°C with Silicone, or Viton*	3	STEM NUT	SS304			
Disc Head Size: 9.4 mm (to fit actuator)	4	HANDLE	304 SS/Plastic			
Operator Options: Lever, Actuators	5	GASKET	Silicone, EPDM, or Viton			
Body Material Options: 316SS, or 316L SS	6	BODY CONNECTOR BOLT	SS304			
Handle: 304 SS/Plastic	7	BODY CONNECTOR NUT & WASHER	SS304			
Seat Options :Silicone, EPDM or Viton	8	BUTTERFLY	SS316/SS316L			
DIMENSIONES (mm)						
A	B	B	B	C	D	E
Size	Weld	Clamp	Bevel			
1"	47.63	88.9	122.24	100	74	39
1 1/2"	47.63	88.9	134.94	110	47	39
2"	52.39	95.25	163.51	110	83.5	49.5
2 1/2"	53.98	96.84	174.63	110	93	58.5
3"	61.91	104.78	196.26	159	98	66
4"	79.38	122.24	228.6	159	118	84.5

		Modelo: V3C ESPECIFICACIONES	PIEZAS Y MATERIALES PRINCIPALES					
		Sanitary Stainless Steel Ball Valve: These valves are made with precision machined Teflon seat for use in Sanitary applications. They are three piece design and have four bolts that permit quick and easy access to service the valve without disrupting the pipe line connections.	NO	NOMBRE DE LA PARTE	MATERIAL	QTY		
		Maximum Operating Pressure: 1/2" to 2" 1000 PSI @ 100°F WOG* 2 1/2" to 4" 800 PSI @ 100°F WOG*	1	SEAT	PTFE	2		
		Temperature Range: -60 to 450°F*	2	BALL	SS316	1		
		Full Port	3	JOINT GASKET	PTFE	1		
End Connections: Clamp End	4	CAP	SS316	1				
Mounting Options: Padlocking device and actuator mounting bracket	5	BODY, BODY CONNECTOR	SS316/CF8M	1, 2				
DIMENSIONES (mm)								
SIZE	PORT (d)	L	A	A1	H	T1	T2	W
1/2"	9.6	75	25	20.24	64	--	3.63	125
3/4"	15.9	90	25	20.24	67	--	3.63	125
1"	22.2	100	50.4	43.6	83	2.85	4.75	140
1 1/4"	28.5	110	50.4	43.6	89	2.85	4.75	140
1 1/2"	34.9	125	50.4	43.6	100	2.85	--	200
2"	47.5	150	63.9	56.3	108	2.85	--	200
2 1/2"	60.2	190	77.4	70.6	150	2.85	--	250
3"	72.9	220	90	83.3	161	2.85	--	250
4"	97.4	270	118.9	110.3	180	2.85	--	250

		Modelo: VN01 ESPECIFICACIONES	PIEZAS Y MATERIALES PRINCIPALES			
		End Connections: NPT threaded ASME b1.20.1 DIN 2999 & BS21; ISO 228/1 & ISO 7/1	NO	NOMBRE DE LA PARTE	MATERIAL	
		Max. Operating Pressure: 6000 PSIG @ 100 °F*	1	SET SCREW	SS304	
		Operating Temperature Range: -60 to 450°F*	2	HANDLE	SS410	
		Fire safe design	3	STEM	SS316	
DIMENSIONES (mm)						
SIZE	1/8"	1/4"	3/8"	1/2"	3/4"	1"
A	75	75	75	87	90	103
B	25	25	25	30	32.5	40
C	50	50	50	60	65	80
Cv	0.43	0.43	0.74	1.36	2.64	3.6

Especificaciones de la Válvula

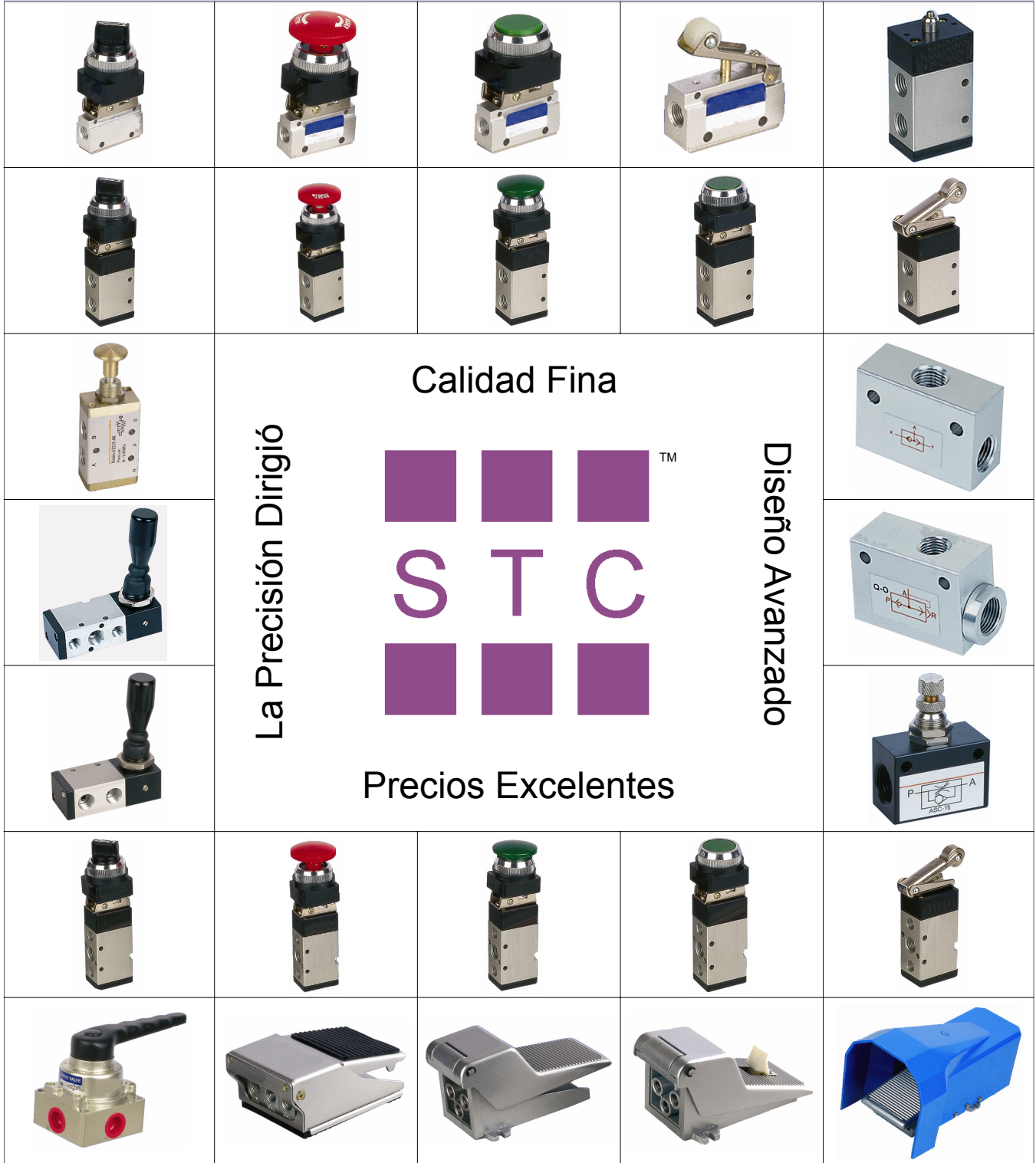
Tipo de la Válvula	T400	T400FM	T101L
Presión de Funcionamiento	200-800 PSI @ 90 °F		800 PSI @ 90 °F
Temperatura de Funcionamiento	-5 TO 80 Deg. C		
Materiales del Cuerpo	Chrome Plated Brass		Brass
Materiales del Sello	PTFE		
Servicio	Air, Liquid		

Válvulas del Solenoide y del Proceso



STC

Válvulas de Aire Manuales



Índice de Materias

STC Válvulas de Aire Manuales.....E3

STC Dimensiones de la Válvula de Aire Manual.....E4-8

STC Sistema de Numeración de la Válvula de Aire Manuales































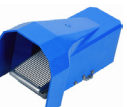
No. de Pieza que Ordena = eg. 4H230C-S	4H	230C	S
Modelo	# Maneras y # Posiciones	TAMAÑO DEL PUERTO (NPT)	Opciones
Manual Air Valves	MOV 3 Way 2 Position	Blank = 1/8	Blank = Plunger (Non-Detented), E = Palm Button (Detented), PB=Palm Button (Non-Detented), PPL = Push Button (Non-Detented), R = Roller Lever (Non-Detented), TB = Knob Switch (Detented),
Manual Air Valves	MSV 96322 = 3 Way 2 Position 86522 = 4 Way 2 Position	Blank = 1/4	
Hand Lever Valves	TSV		M = DETENTED S = NON-DETENTED (Spring Return)
Hand Lever Valves	4H 230C = 4 Way 3 Position (Closed Center) 230E = 4 Way 3 Position (Exhaust Center) 230P = 4 Way 3 Position (Pressure Center)		
Pull/Push Valves	3R 210 = 3 Way 2 Position		Blank = Detented
Pull/Push Valves	4R 210 = 4 Way 2 Position		
Hand Handle Valves	HV 400 = 4 Way 3 Position 410 = 4 Way 2 Position		Blank = Non-Detented
Foot Operated Valves	FV 220 = 2 Way 2 Position 320 = 3 Way 2 Position 420 = 4 Way 2 Position		
	4F 210 = 4 Way 2 Position	Blank = Non-Detented, L = Detented (with lock), G = Guard	

STC Especificaciones de la Válvula de Aire

Especificaciones								
Modelo	MSV Series	MOV Series	TSV Series	4H Series	3-4R Series	HV Series	4F Series	FV Series
Descripción	Hand Valves	Hand Valves	Lever Valves	Lever Valves	Pull/Push	Hand Valves	Foot Valves	Foot Valves
Cv	0.89	0.67	1.0	0.89	0.89	1.68		
Presión de Funcionamiento	0 to 115 PSI							
Temperatura de Funcionamiento	23 to 140 Deg. F (-5 to 60 Deg. C)							
Acción	Direct Acting							
Medio de Trabajo	40 micron filtered air or inert gas							
Material del Cuerpo	Aluminum							
Material del Sello	NBR							
Lubricación	Not Required							

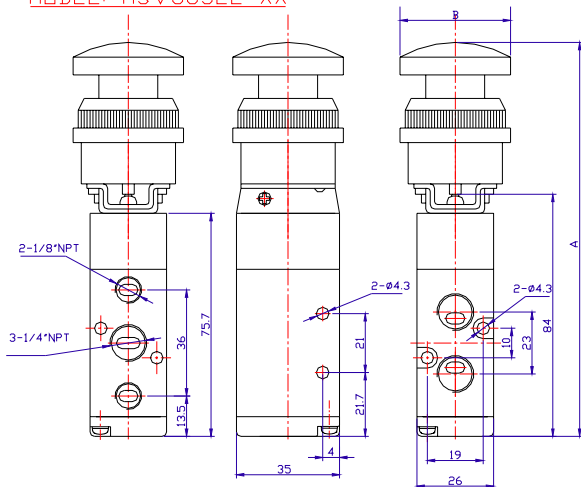
Especificaciones			
Modelo	ASC Series	QE Series	ST Series
Descripción	Flow Control Valves	Quick Exhaust Valves	Shuttle Valves
Presión de Funcionamiento	0 to 140 PSI		
Temperatura de Funcionamiento	32 to 140 Deg. F (0 to 60 Deg. C)		
Medio de Trabajo	40 micron filtered air or inert gas		
Material del Cuerpo	Aluminum		
Material del Sello	NBR		
Lubricación	Not Required		

Válvulas de Aire Manuales

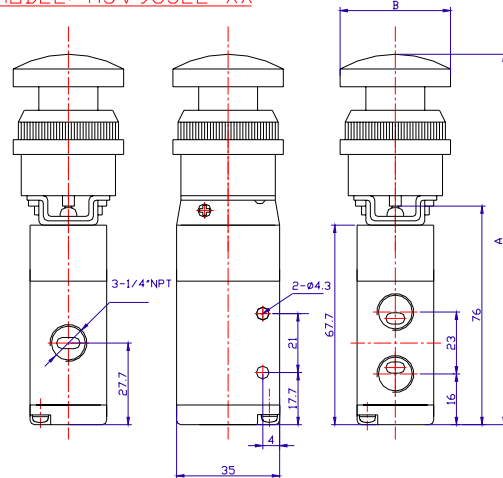
1/4" NPT 4 Way 5 Port 2 Position Air Valves								
Precio del Modelo	MSV86522TB \$28.71	MSV86522EB \$28.71	MSV86522PB \$28.71	MSV86522PP \$28.71	MSV86522R \$28.71	MSV86522 \$28.71	TSV86522 \$30.25	4R210 \$20.30
Descripción	Two Position Detented Switch Cv 0.89	Emergency Stop Detented Cv 0.89	Palm Button Momentary Cv 0.89	Push Button Momentary Cv 0.89	Roller Lever Cv 0.89	Pin Plunger Cv 0.89	Lever Detented Cv 1.0	Pull/Push Detented Cv 0.89
1/4" NPT 3 Way 3 Port 2 Position Air Valves								
Precio del Modelo	MSV98322TB \$27.23	MSV98322EB \$27.23	MSV98322PB \$27.23	MSV98322PP \$27.23	MSV98322R 27.23	MSV98322 \$27.23	TSV98322-M \$28.71	3R210 \$19.80
Descripción	Two Position Switch Cv 0.89	Emergency Stop Detented Cv 0.89	Palm Button Momentary Cv 0.89	Push Button Momentary Cv 0.89	Roller Lever Momentary Cv 0.89	Pin Plunger Momentary Cv 0.89	Lever Detented Cv 1.0	Pull/Push Detented Cv 0.89
1/8" NPT 3 Way 2 Port 2 Position Air Valves					1/4" NPT Mechanical Air Valves			
Precio del Modelo	MOV-01 \$17.33	MOV-03 \$17.33	MOV-03A \$17.33	MOV-02 \$15.84	Precio del Modelo	QE \$15.44	ASC \$12.87	4R210-S \$20.30
Descripción	Two Position Switch Cv 0.67	Emergency Stop Detented Cv 0.67	Push Button Momentary Cv 0.67	Roller Lever Momentary Cv 0.67	Descripción	Quick Exhaust Valve	In-line Flow Control Valve	4 Way 2 Position Momentary Cv 0.89
1/4" NPT Air Valves								
Precio del Modelo	HV410 \$31.19	HV400 \$31.19	4H230C-S 56.94	FV320 \$33.17	FV420 \$33.17	4F210 \$40.10	4F210L \$51.48	4F210G \$62.87
Descripción	2 Position 4 Way Valve Cv 1.68	3 Position 4 Way Valve Closed Center Cv 1.68	3 Position 4 Way Cv 0.89 Closed Center Momentary	3 Way Momentary Foot Valve	4 Way Momentary Foot Valve	4 Way Momentary Foot Valve	4 Way Detented Foot Valve	4 Way Shielded Momentary Foot Valve

Dimensiones de la Válvula de Aire

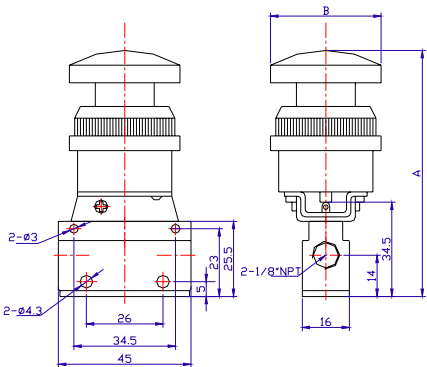
MODEL: MSV86522-XX



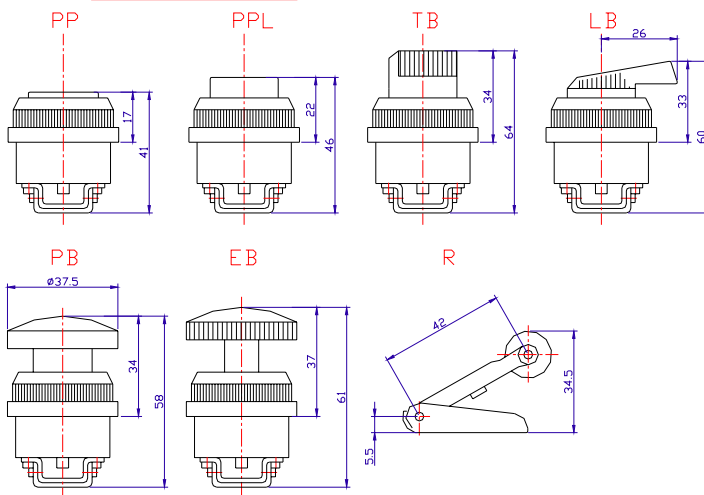
MODEL: MSV98322-XX



MODEL: MOV-XX

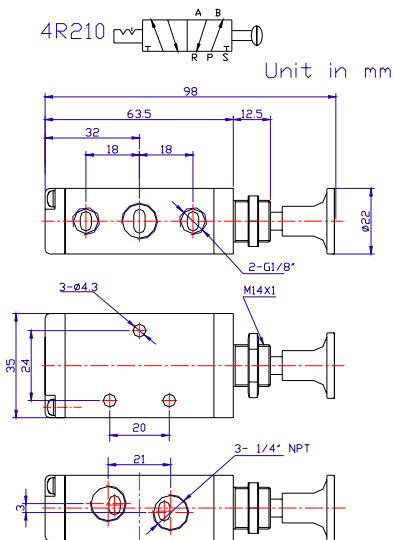


BUTTON STYLE

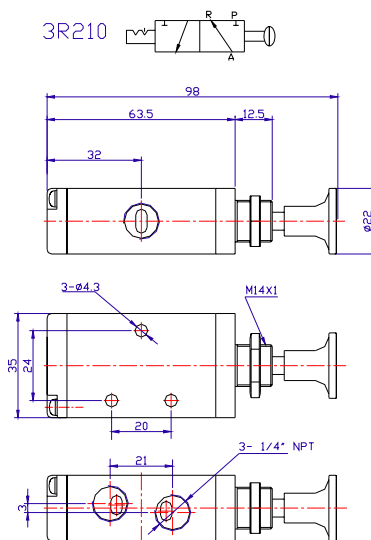


PANEL MOUNT HOLE SIZE 1 3/16" (30 MM)

4R210



3R210

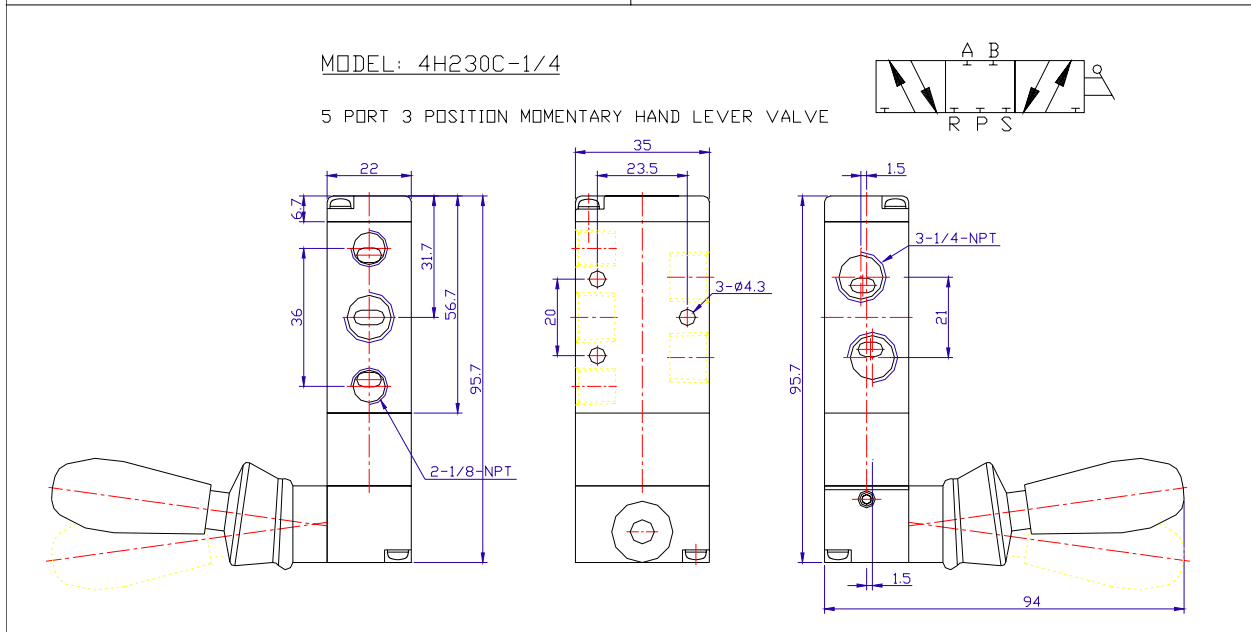
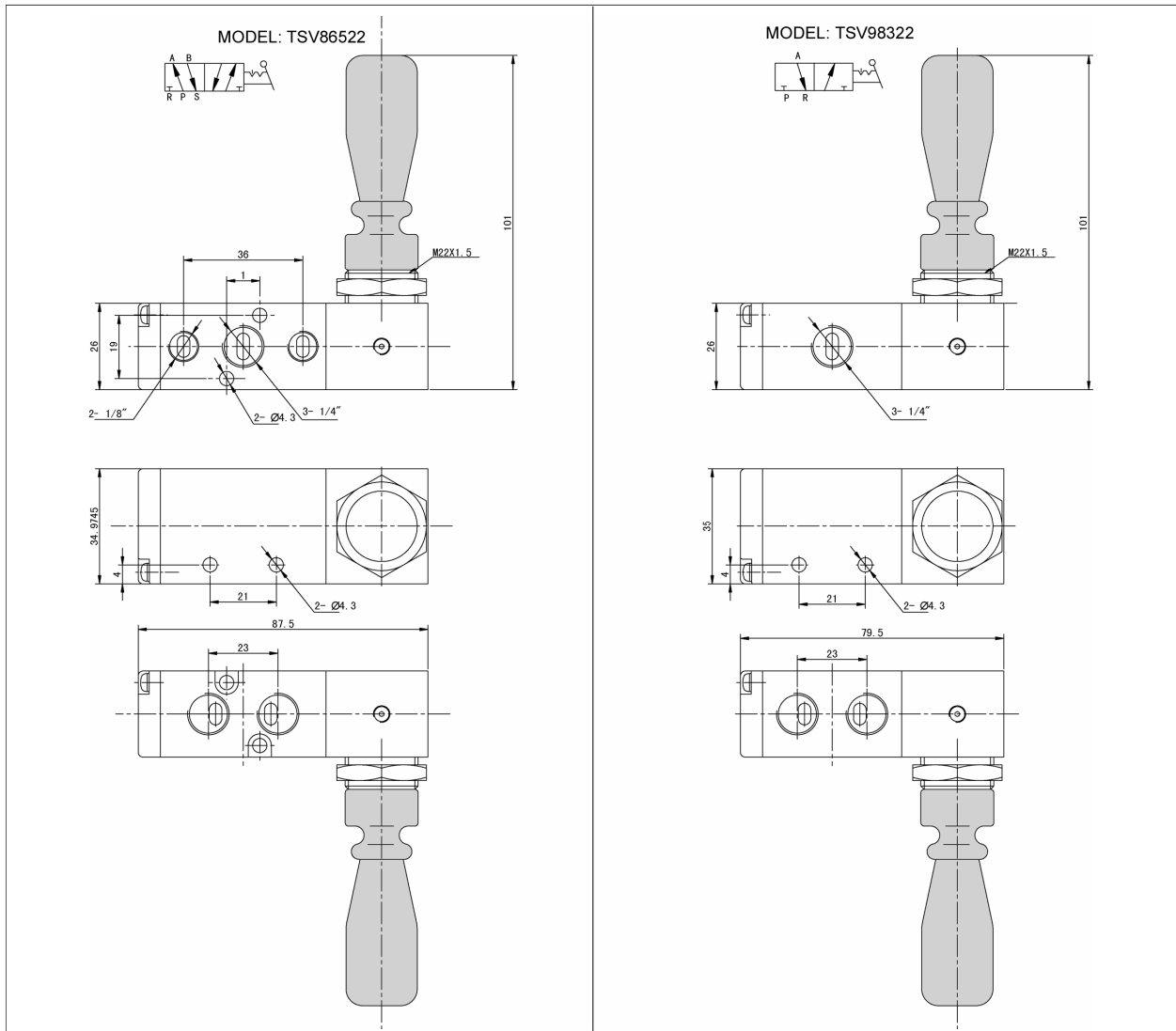


Unit in mm

Unidad en (milímetro)

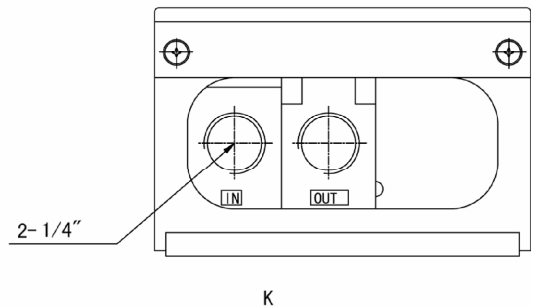
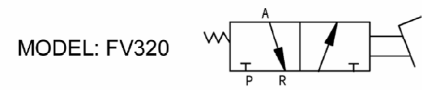
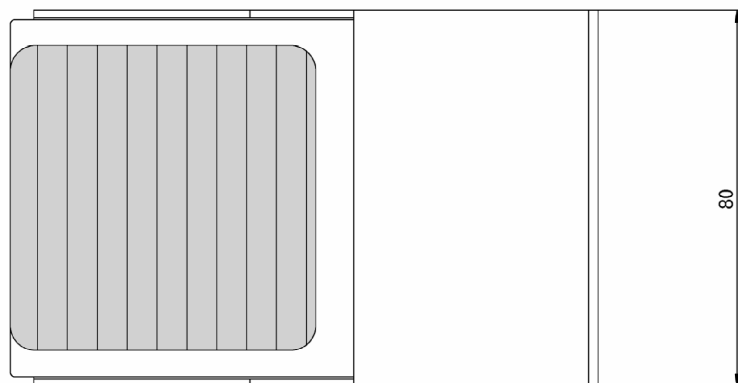
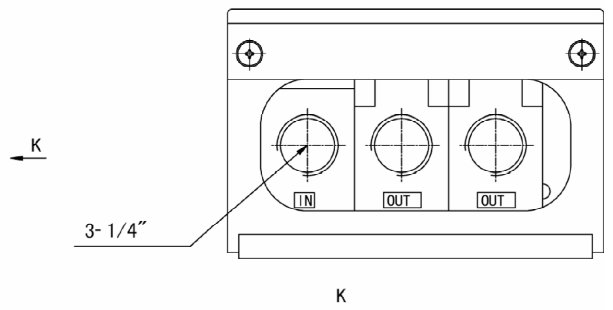
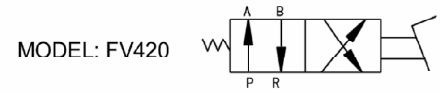
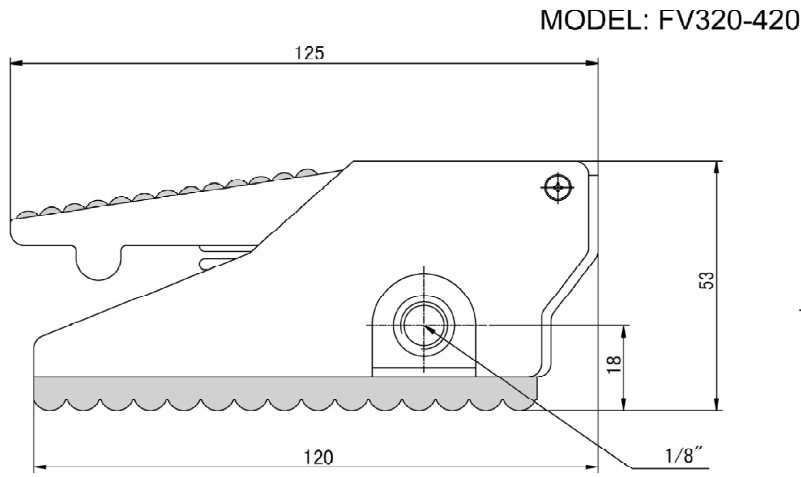
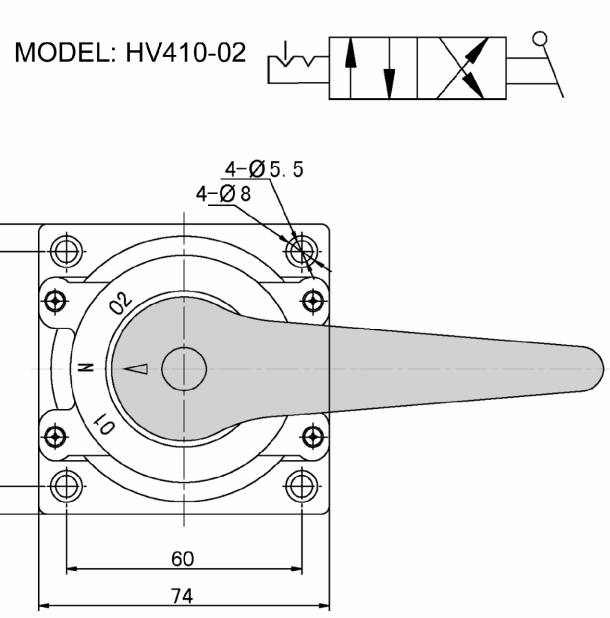
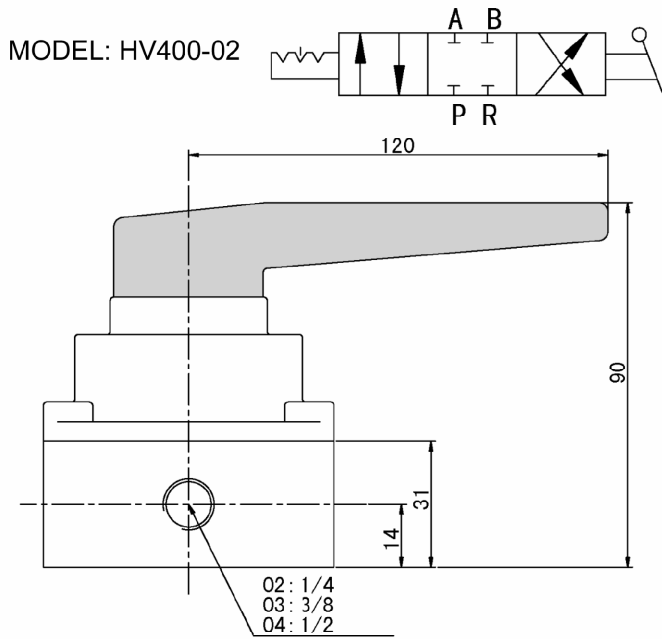


Dimensiones de la Válvula de Aire



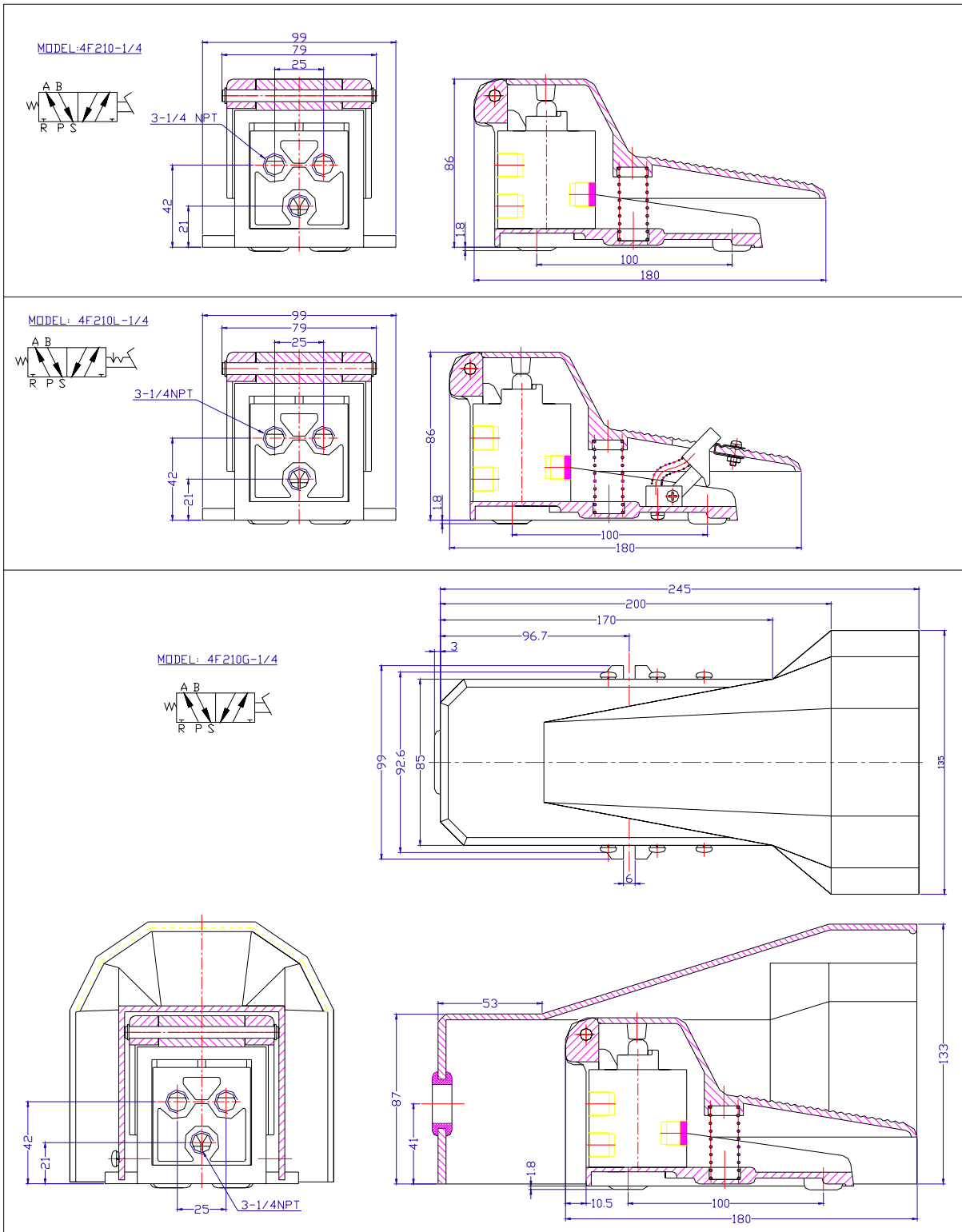
Unidad en (milímetro)

Dimensiones de la Válvula de Aire



Válvulas de Aire Manuales

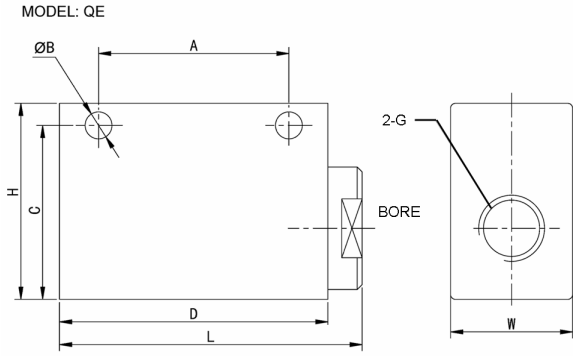
Dimensiones de la Válvula de Aire



Unidad en (milímetro)

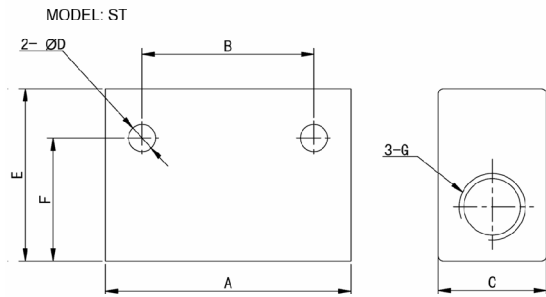
Dimensiones de la Válvula de Aire

MODEL: QE



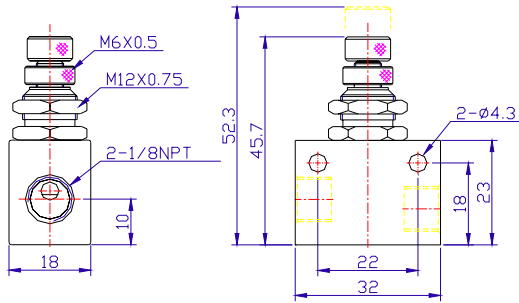
QUICK EXHAUST VALVE (MM)									
	BORE (NPT)	G (NPT)	L	W	H	A	B	C	D
QE-01	1/4	1/8	46	20	32	30	4.3	27.0	40
QE-02	3/8	1/4	62	25	40	39	5.6	33.5	55
QE-03	1/2	3/8	62	25	40	39	5.6	33.5	55
QE-04	3/4	1/2	98	38	64	60	8.5	51.0	90
QE-06	1	3/4	98	38	64	60	8.5	51.0	90

MODEL: ST

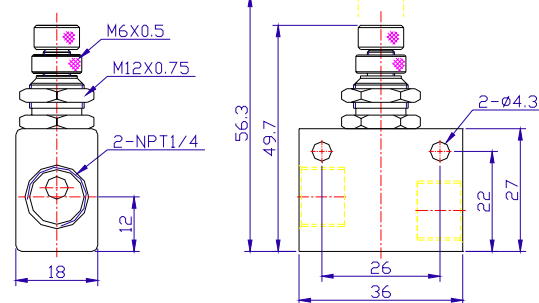


SHUTTLE VALVE (MM)							
	A	B	C	D	E	F	G (NPT)
ST-01	40	24	16	4.5	25	21	1/8
ST-02	50	35	22	5.5	35	25	1/4
ST-03	75	48	30	7.0	50	42	3/8
ST-04	75	48	30	7.0	50	42	1/2
ST-06	110	72	40	7.0	70	58	3/4
ST-08	110	72	40	7.0	70	58	1

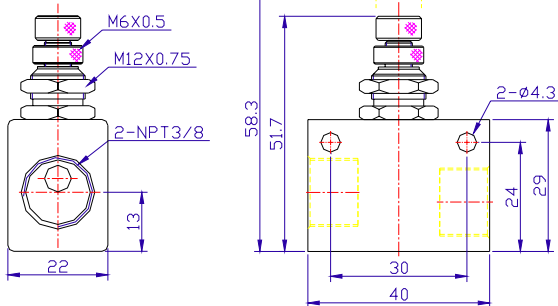
MODEL: ASC N1/8



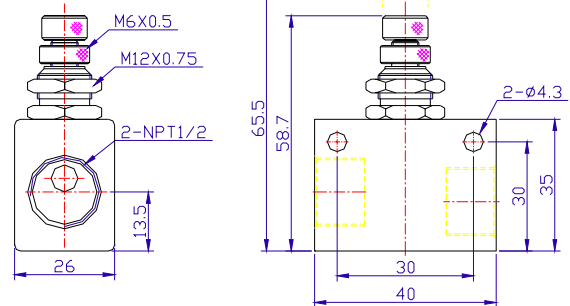
MODEL: ASC N1/4



MODEL: ASC N3/8

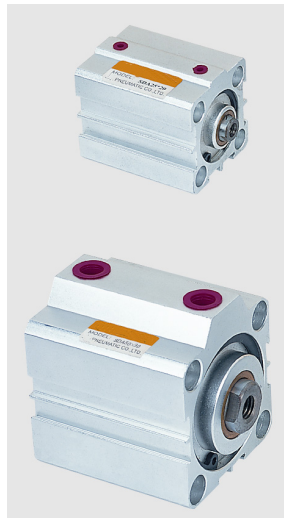


MODEL: ASC N1/2



STC

Cilindros del Aire

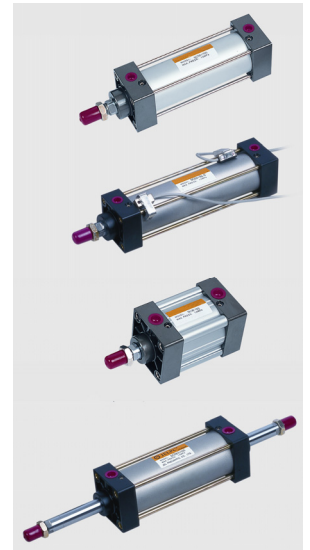


La Precisión Dirigido

Calidad Fina



Diseño Avanzado



Precios Excelentes



connects fluid power to industrial automation™

Índice de Materias

Sistema de Numeración del Cilindro del Aire de la STC.....F2

Dimensiones del Soporte de Montaje del Cilindro.....F3

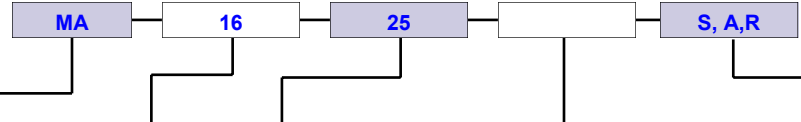
Dimensiones Redondos del Cilindro de las Series MA y MAL.....F4-5

Dimensiones del Cilindro de la Barra de Lazo de la Serie SC.....F6

Dimensiones del Cilindro del Acuerdo de las Series SDA/SSA/STA.....F7-8

Sistema de Numeración del Cilindro del Aire de la STC

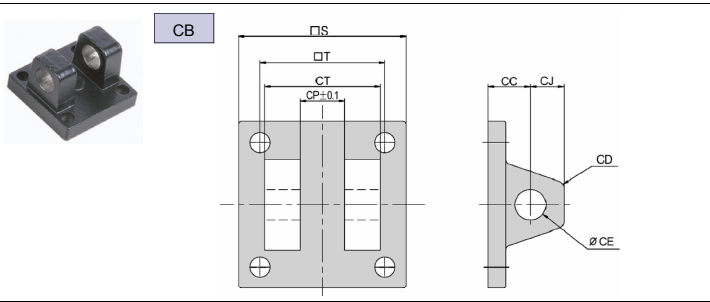
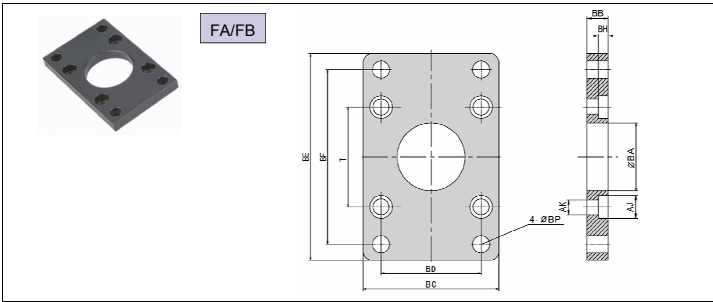
No. de Pieza que Ordena . =
(eg. MA 16-25-SA)



Modelo	Alesaje (mm)	Movimiento (mm)	Montaje	Opciones
MA Series Stainless Steel Round Cylinder				
MA = Double Acting MAS = Single Acting MAD = Double Shaft MAJ = Double Shaft with Adjustable Stroke	16 20 25 32 40	25-500	Blanco = Front Nose Mount and Back Pivot Mount (Standard) U = Front Nose Mount LB = Foot Mount	S = Magnet for Hall Sensor J = Adjustable Stroke Length (in MM) A = Air Cushion (Bumper Standard) R = Reed Switch 5-240 V (DC/AC) 100 mA 10W
MAL Series Aluminum Round Cylinder				
MAL = Double Acting MALS = Single Acting MALD = Double Shaft MALJ = Double Shaft with Adjustable Stroke	16 20 25 32 40	25-500	LB = Foot Mount	R = Reed Switch 5-240 V (DC/AC) 100 mA 10W
SC Series Tie-Rod Cylinder				
SC = Double Acting SCA = Single Acting SCD = Double Shaft SCJ = Double Shaft with Adjustable Stroke	32 40 50 63 80 100 125 160 200	25-1000	FA = Front Flange Type FB = Back Flange CA = Pivot Bracket with Pin CB = Clevis Bracket with Pin LB = Foot Mount TC = Swing Type TCM = Swinging Type attaching foot seat	S = Magnet for Hall Sensor J = Adjustable Stroke Length (in MM) A = Air Cushion (Bumper Standard) R = Reed Switch 5-240 V (DC/AC) 100 mA 10W
SU Series Enclosed Tie-Rod Cylinder				
SU = Double Acting SUA = Single Acting SUD = Double Shaft SUJ = Double Shaft with Adjustable Stroke	32 40 50 63 80 100 125 160 200	25-1000	LB = Foot Mount TC = Swing Type TCM = Swinging Type attaching foot seat	S = Magnet for Hall Sensor J = Adjustable Stroke Length (in MM) R = Reed Switch 5-240 V (DC/AC) 100 mA 10W
SDA Series Compact Round Cylinder				
SDA = Double Acting SSA = Single Acting STA = Reverse Acting SDAD = Double Shaft	12 16 20 25 32 40 50 63 80 100	25-1000	TCM = Swinging Type attaching foot seat	R = Reed Switch 5-240 V (DC/AC) 100 mA 10W
No. de la Parte	Descripción	Especificaciones		
AL-11R-MA	Reed Switch for MA cylinder	Reed Switch 5-240 V (DC/AC) 100 mA 10W		
AL-11R-MAL	Reed Switch for MAL cylinder			
AL-11R-SC	Reed Switch for SC cylinder			
AL-11R-SDA	Reed Switch for SDA cylinder			
AL-11R-SU	Reed Switch for SU cylinder			

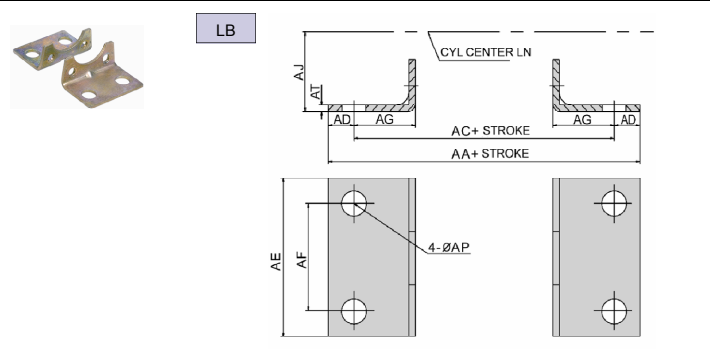
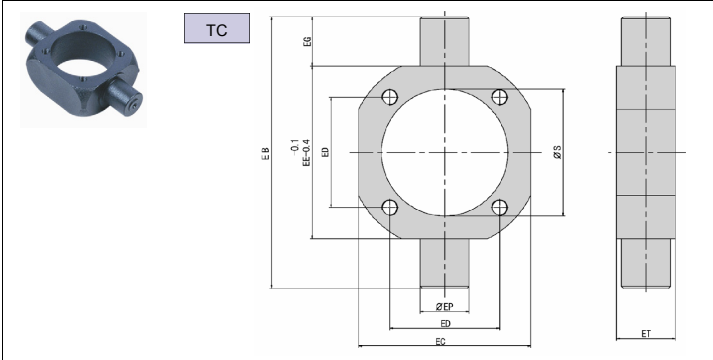


Dimensiones del Soporte de Montaje del Cilindro



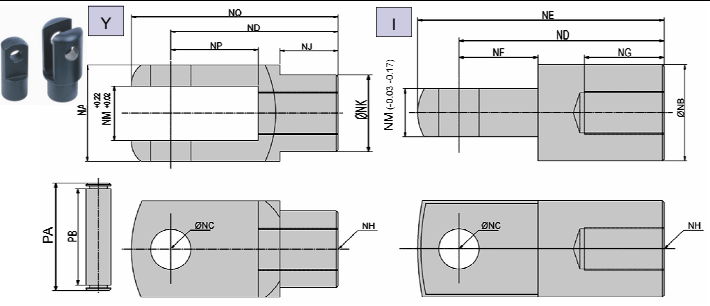
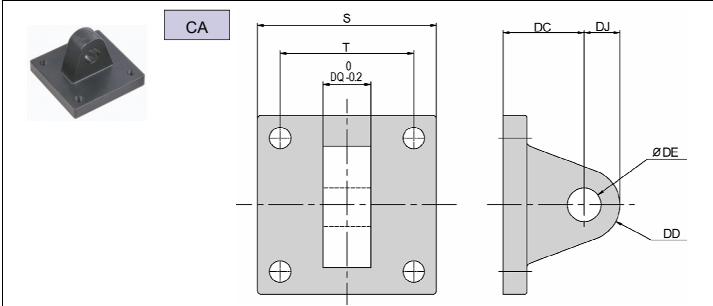
FA/FB (Front or Back Flange)									
ALESAJE	32	40	50	63	80	100	125	160	200
BA	28.3	32.3	38.3	38.3	47.3	47.5	56	63	81
BB	10	10	10	12	16	16	20	25	25
BC	47	52	65	76	95	115	140	180	220
BD	33	36	47	56	70	84	90	115	135
BE	72	84	104	116	143	162	224	280	320
BF	58	70	86	98	119	138	180	230	270
BG	6.5	6.5	6.5	8.5	11	11	15	20	20
BH	11	11	14	14	17	17	19	25	25
AJ	6.5	6.5	8.5	8.5	11	11	13	17	17
BP	7	7	9	9	12	12	16	18	22
T	33	37	47	56	70	84	110	140	175

CB (Double Rear Clevis Bracket with Pin)									
ALESAJE	32	40	50	63	80	100	125	160	200
CC	19	19	19	19	32	32	50	55	60
CD	5	5	3	3	8	8	25	30	30
CE	12	14	14	14	20	20	25	30	30
CJ	13	13	15	15	21	21	25	30	30
CP	16	21	20	20	32	32	70	90	90
CT	32	44	52	52	64	64	120	160	160
PAI	41	52	60	60	74	74	130	170	170
PBI	34	46	54	54	66	66	122	162	162
S	48	50	62	75	94	112	140	180	220
T	33	37	47	56	70	84	110	140	175



TC (Center Trunnion)								
ALESAJE	40	50	63	80	100	125	160	200
EB	113	126	138	164	182	210	264	336
EC	63	76	88	114	132	160	200	240
ED	37	47	56	70	84	110	140	175
EE	63	76	88	114	132	160	200	240
EG	25	25	25	25	25	25	32	48
EP	25	25	25	25	25	25	32	38
ET	30	30	30	30	30	30	38	44
S	46	56	69	88	108	135	173	213

LB (Foot Mount)									
ALESAJE	32	40	50	63	80	100	125	160	200
AA	153	169	173	184	200	210	249	328	380
AC	134	140	149	158	168	174	213	288	320
AD	9.5	15	12	12	16	18	18	20	30
AE	50	57	68	80	97	112	140	180	220
AF	33	36	47	56	70	84	90	115	135
AG	21	24	28	31	30	30	45	60	70
AJ	28	30	37	41	49	57	90	115	135
AP	9	12	12	12	14	14	16	18	22
AT	3.2	3.2	3.2	3.2	4	4	8	8	10



CA (Single Rear Clevis with Pin)									
ALESAJE	32	40	50	63	80	100	125	160	200
S	48	50	62	75	94	112	140	180	220
T	33	37	47	56	70	84	110	140	175
DC	34	34	34	34	48	48	50	55	60
DD	14	14	15	15	20	20	25	30	30
DE	12	14	14	14	20	20	25	30	30
DL	14	14	15	15	20	20	25	30	30
DQ	16	20	20	20	32	32	70	90	90

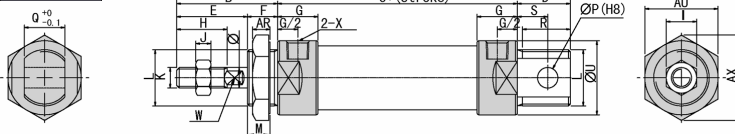
Y (Rod Clevis with Pin), I (Rod Pivot with Pin)															
	NA	NB	NC	ND	NE	NF	NG	NH	NJ	NK	NM	NP	NQ	PA	PB
32	19	20	10	40	52	15	20	M10X1.25	12	18	10	20	52	26	20
40	25	24	12	48	67	24	20	M12X1.25	20	23	12	24	62	33	27
50	32	32	16	64	89	32	23	M16X1.5	22	30	16	32	83	39	33
63	32	32	16	64	89	32	23	M16X1.5	22	30	16	32	83	39	33
80	44	40	20	80	112	40	30	M20X1.5	30	39	20	40	105	53	45
100	44	40	20	80	112	40	30	M20X1.5	30	39	20	40	105	53	45

Cilindros del Aire

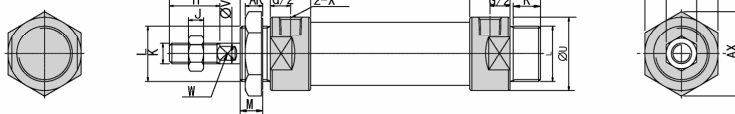


Dimensiones Redondos del Cilindro de la Serie MA

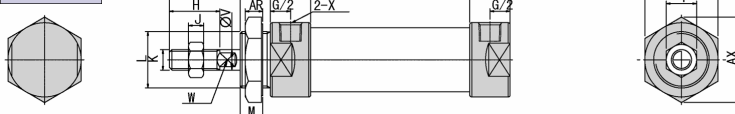
MA-CA



MA-CM

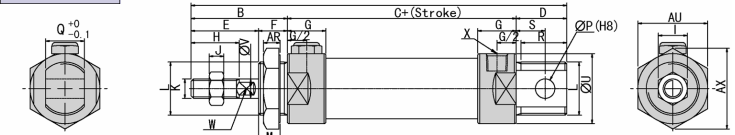


MA-U

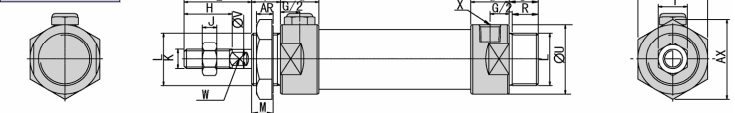


MODELO: MA														
BORE	A	A1	A2	B	C	D	D1	E	F	G	H	I	J	K
16	114	114	98	38	60	15	15	22	16	10	16	10	5	M6 X 1
20	137	128	116	40	76	21	12	28	12	16	20	12	6	M8 X 1.25
25	141	134	120	44	76	21	14	30	14	16	22	17	6	M10 X 1.25
32	147	134	120	44	76	27	14	30	14	16	22	17	6	M10 X 1.25
BORE	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
16	M16 X 1.5	14	6	12	14	14	9	21	6	5	M5	6	24	28
20	M22 X 1.5	10	8	16	19	12	12	27	8	6	G1/8	7	33	29
25	M22 X 1.5	12	8	16	19	14	12	30	10	8	G1/8	7	33	29
32	M24 X 2.0	12	10	16	25	14	15	35	12	10	G1/8	8	37	32
40	M30 X 2.0	12	12	20	25	14	15	42	16	14	G1/8	9	47	41

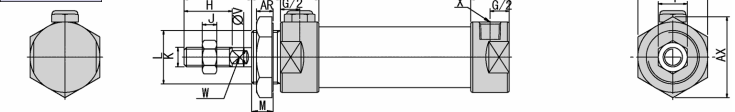
MSA-CA



MSA-CM

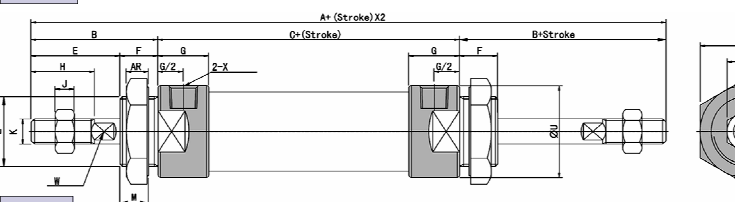


MSA-U

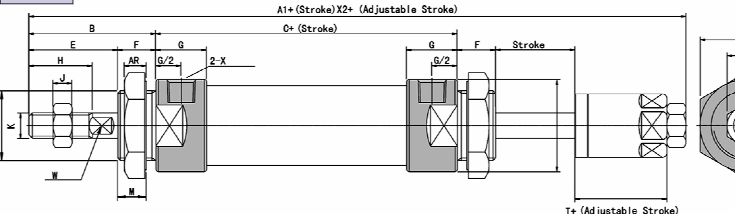


SIMBOLO	A		A1		A2		B	C		D	D1	E	F	G	H	I
	0-50	51-100	0-50	51-100	0-50	51-100		0-50	51-100							
20	137	162	128	153	116	141	40	76	101.0	21	12	28	12	16	20	12
25	141	166	134	159	120	145	44	76	101.0	21	14	30	14	16	22	17
32	147	172	134	159	120	145	44	76	101.0	27	14	30	14	16	22	17
40	149	174	136	161	122	147	46	76	101.0	27	14	32	14	22	24	17
SIMBOLO	J	K	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
20	6	M8 X 1.25	M22 X 1.5	10	8	16	19	12	12	27	8	6	G1/8	7	33	29
25	6	M10 X 1.25	M22 X 1.5	12	8	16	19	14	12	30	10	8	G1/8	7	33	29
32	6	M10 X 1.25	M24 X 2.0	12	10	16	25	14	15	35	12	10	G1/8	8	37	32
40	7	M12 X 1.25	M30 X 2.0	12	12	20	25	14	15	41.6	16	14	G1/8	9	47	41

MAD



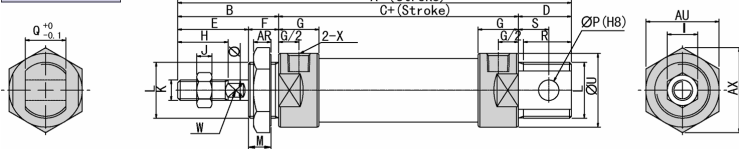
MAJ



BORE	A	A1	B	C	E	F	G	H	I	J	K
20	156	153	40	70	28	12	16	20	12	6	M8 X 1.25
25	164	161	44	70	30	14	16	22	17	6	M10 X 1.25
32	164	161	44	70	30	14	16	22	17	6	M10 X 1.25
40	168	164	46	92	32	14	22	24	17	7	M12 X 1.25
BORE	L	M	U	V	W	X	AR	AX	AY	T	
20	M22 X 1.5	10	29	8	6	G1/8	7	33	29	19	
25	M22 X 1.5	12	34	10	8	G1/8	7	33	29	21	
32	M24 X 1.5	12	39.5	12	10	G1/8	8	37	32	21	
40	M30 X 2.0	12	49.5	16	14	G1/4	9	47	41	21	

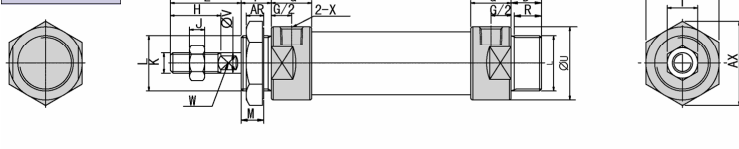
Dimensiones Redondos del Cilindro de la Serie MAI

MAL-CA

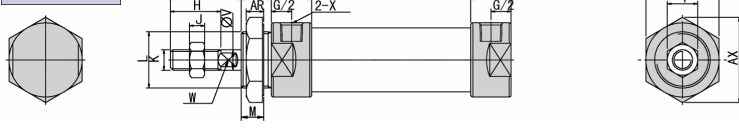


BORE	A	A1	A2	B	C	D	D1	E	F	G	H	I	J	K
16	104	104	90	38	52	15	15	24	14	11	16	10	5	M6 X 1
20	131	122	110	40	70	21	12	28	12	16	20	12	6	M8 X 1.25
25	135	128	114	44	70	21	14	30	14	16	22	17	6	M10 X 1.25
32	141	128	114	44	70	27	14	30	14	16	22	17	6	M10 X 1.25
40	165	152	138	46	92	27	14	32	14	22	24	17	7	M12 X 1.25

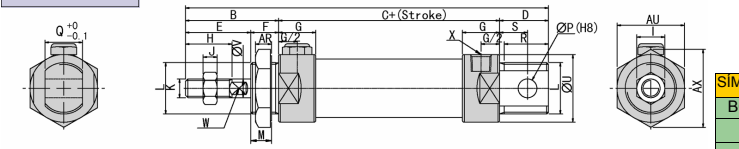
MAL-CM



MAL-U

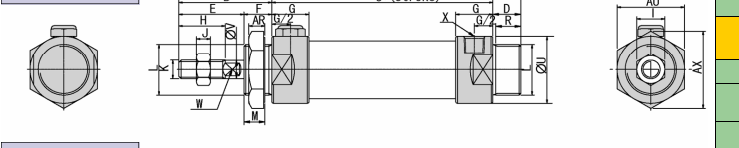


MSAL-CA

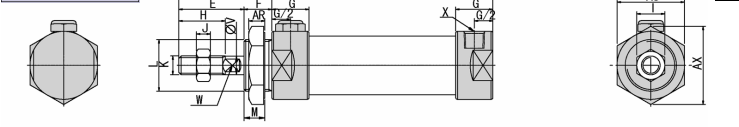


SIMBOLO	A		A1		A2		B	C		D	D1	E	F	G	H	I
	0-50	51-100	0-50	51-100	0-50	51-100		0-50	51-100							
BORE	0-50	51-100	0-50	51-100	0-50	51-100										
20	131	156	122	147	110	135	40	70	95	21	12	28	12	16	20	12
25	135	160	128	153	114	139	44	70	95	21	14	30	14	16	22	17
32	141	166	128	153	114	139	44	70	95	27	14	30	14	16	22	17
40	165	190	152	177	138	163	46	92	117	27	14	32	14	22	24	17
5.5	J	K	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
20	6	M8 X 1.25	M22 X 1.5	10	8	16	19	12	12	29	8	6	G1/8	7	33	29
25	6	M10 X 1.25	M22 X 1.5	12	8	16	19	14	12	34	10	8	G1/8	7	33	29
32	6	M10 X 1.25	M24 X 2.0	12	10	16	25	14	15	39.5	12	10	G1/8	8	37	32
40	7	M12 X 1.25	M30 X 2.0	12	12	20	25	14	15	49.5	16	14	G1/4	9	47	41

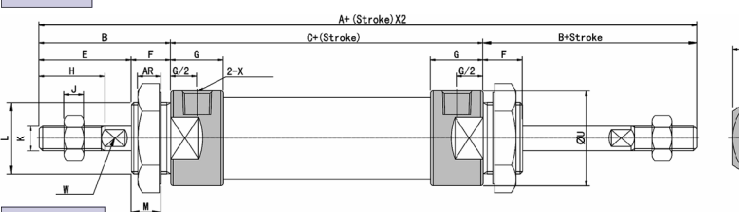
MSAL-CM



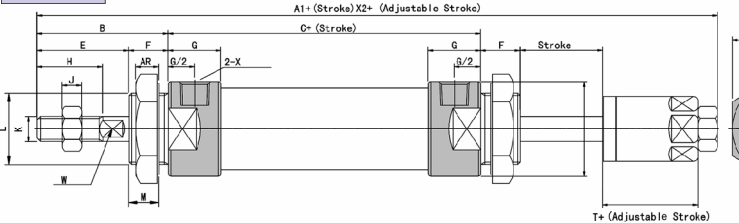
MSAL-U



MALD



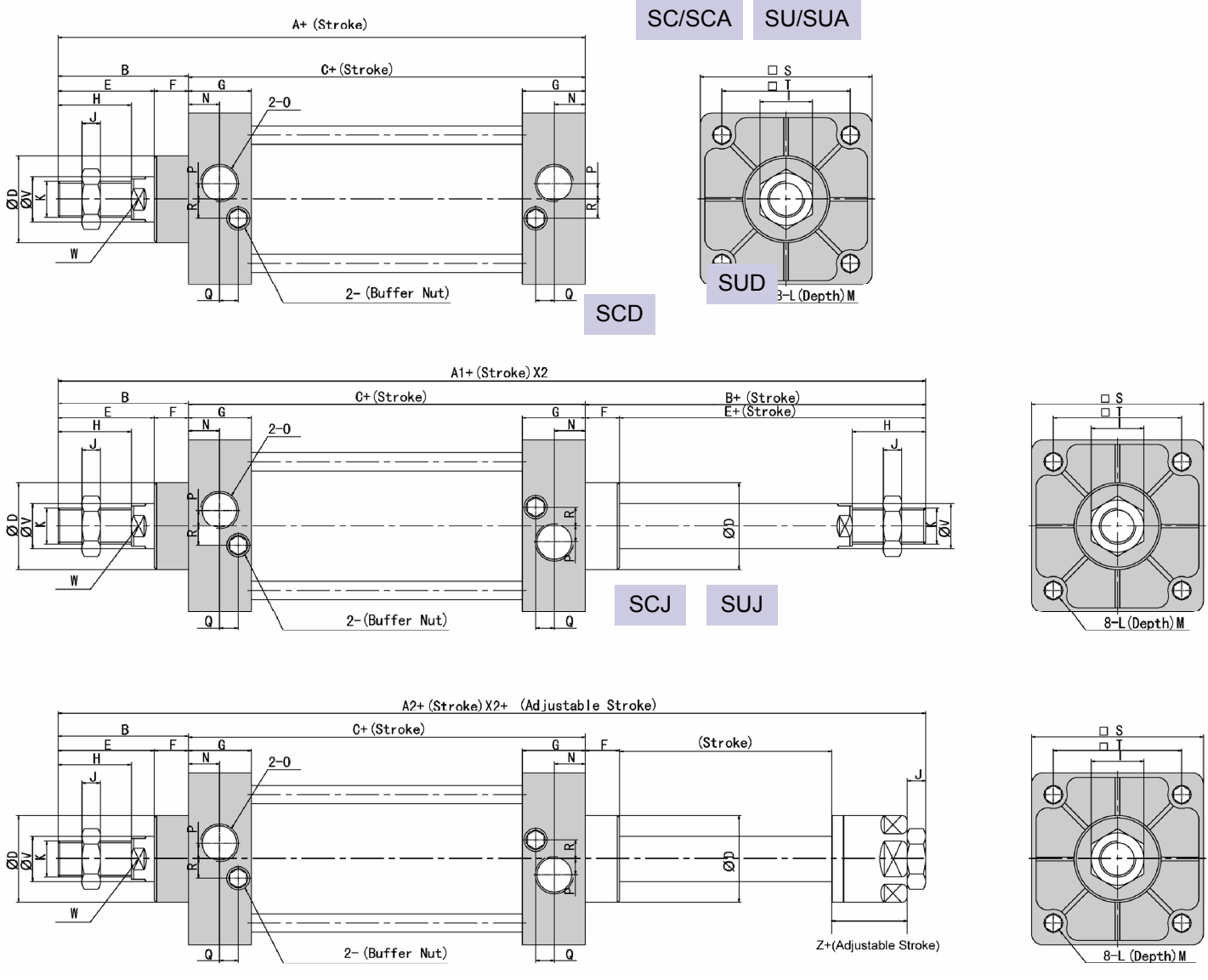
MALJ



BORE	A	A1	B	C	E	F	G	H	I	J	K
20	131	122	40	70	28	12	16	20	12	6	M8 X 1.25
25	135	128	44	70	30	14	16	22	17	6	M10 X 1.25
32	141	128	44	70	30	14	16	22	17	6	M10 X 1.25
40	165	152	46	92	32	14	22	24	17	7	M12 X 1.25

BORE	L	M	U	V	W	X	AR	AX	AY	T
20	M22 X 1.5	10	29	8	6	G1/8	7	33	29	19
25	M22 X 1.5	12	34	10	8	G1/8	7	33	29	21
32	M24 X 2.0	12	39.5	12	10	G1/8	8	37	32	21
40	M30 X 2.0	12	49.5	16	14	G1/4	9	47	41	21

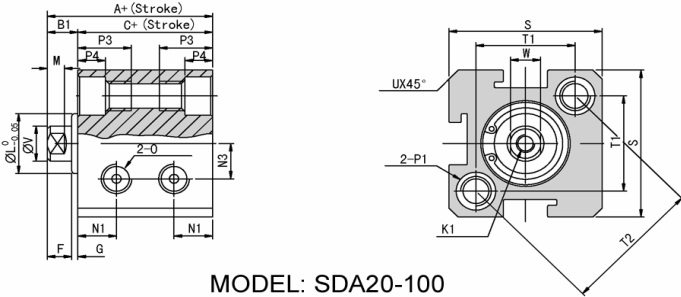
Dimensiones del Cilindro de la Barra de Lazo de las Series SC y SU



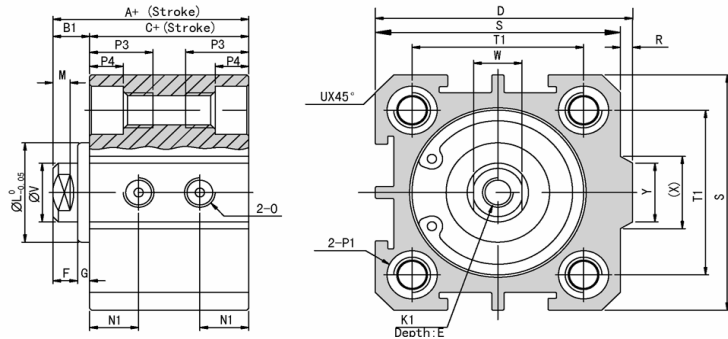
BORE	A	A1	A2	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	V	W	Z
32	140	187	182	47	93	28	32	15	27.5	22	17	6	M10X1.25	M6X1	9.5	13.5	1/8	3.5	7.5	7	45	33	12	12	21
40	142	191	185	48	93	32	34	15	27.5	24	17	7	M12X1.25	M6X1	9.5	13.5	1/4	6	8.2	9	50	37	16	14	21
50	150	207	196	57	93	38	42	15	27.5	32	23	8	M16X1.25	M6X1	9.5	13.5	1/4	8.5	8.2	9	62	47	20	17	23
63	153	210	199	57	96	38	42	15	27.5	32	23	8	M16X1.25	M8X1.25	9.5	13.5	3/8	7	8.2	8.5	75	56	20	17	23
80	183	258	243	75	108	47	54	21	33	40	26	10	M20X1.25	M10X1.5	11.5	16.5	3/8	10	9.5	14	94	70	25	22	29
100	189	264	249	75	114	47	54	21	33	40	26	10	M20X1.25	M10X1.5	11.5	16.5	1/2	11	9.5	14	112	84	25	22	29
125	226	/	/	104	122	55	70	34	33	54	40	10	M27X1.25	M12X1.75	15.5	16.5	1/2	/	/	/	140	110	32	27	/
160	291	/	/	123	168	62	91	32	50	72	55	18	M36X1.25	M16X2	17.5	25	1/2	/	/	/	180	140	40	36	/
200	347	/	/	167	180	80	112	55	50	72	55	18	M36X1.25	M16X2	17.5	25	3/4	/	/	/	220	175	40	36	/

Dimensiones del Cilindro del Acuerdo de la Serie SDA

MODEL: SDA12-16



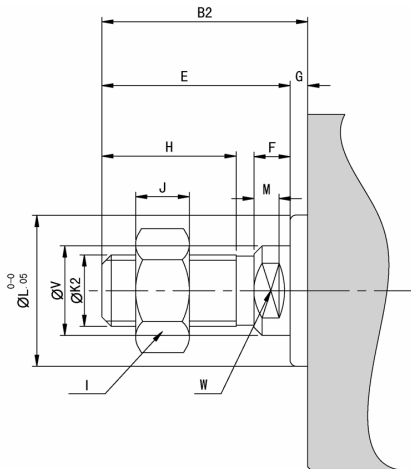
MODEL: SDA20-100



SDA	DE TIPO STANDARD			CON EL IMÁN			D	E	F	G	K1	L
	BORE	A	B1	C	A	B1						
12	22	5	17	32	5	27	-	6	4	1	M3X0.5	10.2
16	24	5.5	18.5	34	5.5	28.5	-	6	4	1.5	M3X0.5	11
20	25	5.5	19.5	35	5.5	29.5	36	8	4	1.5	M4X0.7	16
25	27	6	21	37	6	34	42	10	4	2	M5X0.8	17
32	31.5	7	24.5	41.5	7	34.5	50	12	4	3	M6X1	22
40	33	7	26	43	7	36	58.5	12	4	3	M8X1.25	28
50	37	9	28	47	9	38	71.5	15	5	4	M10X1.5	38
63	41	9	32	51	9	42	84.5	15	5	4	M10X1.5	40
80	52	11	41	62	11	51	104	15	6	5	M14X1.5	45
100	63	12	51	73	12	61	124	18	7	5	M18X1.5	55

BORE	M	N1	N3	O	P1/DIA	P3	P4	R	S	T1	T2	U	V	W	X	Y
12	2.8	6.3	6	M5X0.8	M5X0.8X4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	2.8	7.3	6.5	M5X0.8	M5X0.8X4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	2.8	7.5	-	M5X0.8	M5X0.8X4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	2.8	8	-	M5X0.8	M6X1.0X4.6	15	5.5	2	40	28	-	3.1	10	8	12	10
32	2.8	9	-	1/8	M6X1.0X4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	2.8	10	-	1/8	M8X1.25X6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	2.8	10.5	-	1/4	M8X1.25X6.5	25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	2.8	11.8	-	1/4	M8X1.25X6.5	25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	4	14.5	-	3/8	M12X1.75X9.2	25	10.5	10	94	74	-	3.65	25	22	36	26
100	4	20.5	-	3/8	M12X1.75X11.3	30	13	10	114	90	-	3.65	32	27	35	26

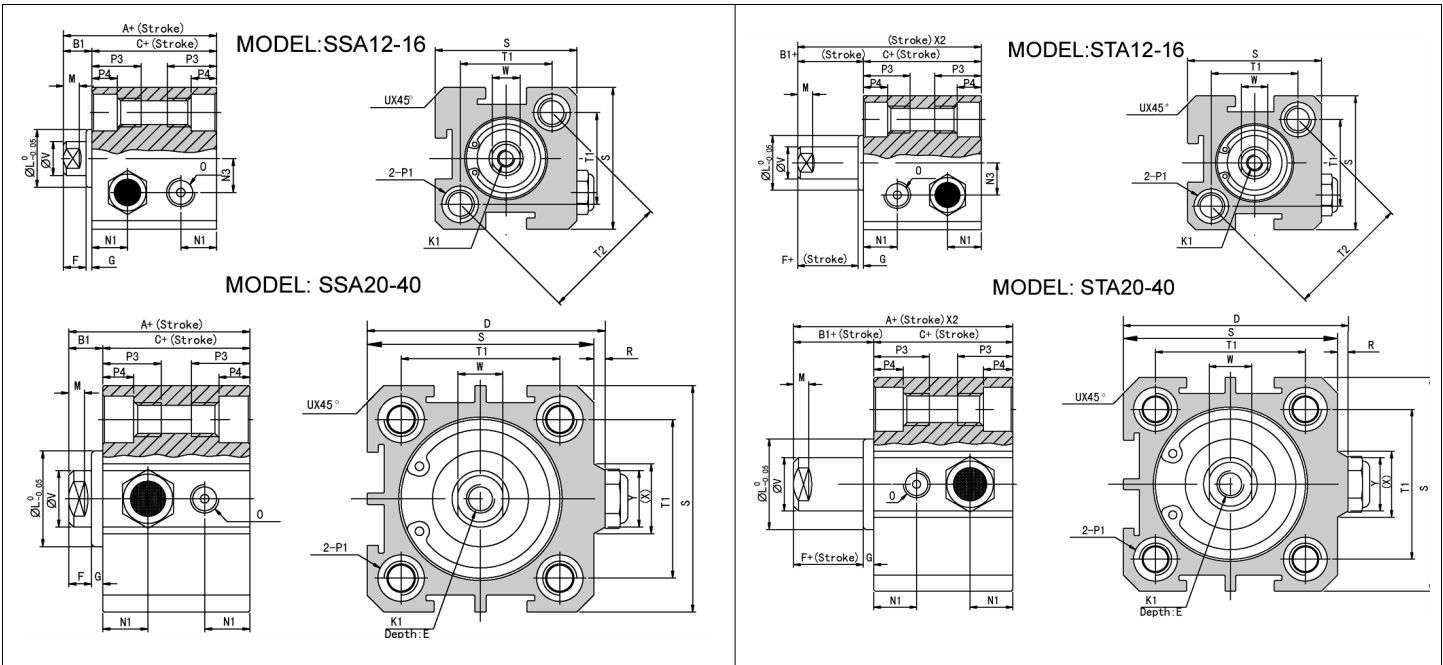
Dimensiones del Cilindro del Acuerdo de las Series SDA/SSA/STA



BORE	B2	E	F	G	H	I	J	K2	L	M	V	W
12	17	16	4	1	10	8	4	M5X0.8	10.2	2.8	6	5
16	17.5	16	4	1.5	10	8	4	M5X0.8	11	2.8	6	5
20	20.5	19	4	1.5	13	10	5	M6X1	16	2.8	8	6
25	23	21	4	2	15	12	6	M10X1.25	17	2.8	10	8
32	25	22	4	3	15	17	6	M14X1.5	22	2.8	12	10
40	35	32	4	3	25	19	8	M18X1.5	28	2.8	16	14
50	37	33	5	4	25	27	11	M18X1.5	38	2.8	20	17
63	37	33	5	4	25	27	11	M22X1.5	40	2.8	20	17
80	44	39	6	5	30	32	13	M22X1.5	45	4	25	22
100	50	45	7	5	35	36	13	M26X1.5	55	4	32	27

Dimensiones del Cilindro del Acuerdo de las Series SSA/STA

Cilindros del Aire

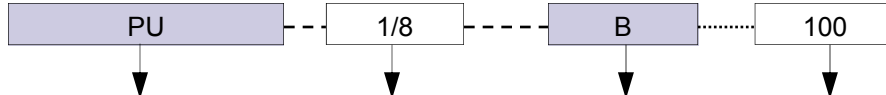


SÍMBOLO	DE TIPO STANDARD		CON EL PISTÓN MAGNÉTICO																																			
	STROKE		A		B1		C		A		B1		C		D	E	F	G	K1	L	M	N1	N3	O	P1/Hole Dia.	P3	P4	R	S	T1	T2	U	V	W	X	Y		
	≤10	>10																																				
BORE 12	32	42	5	27	37	42	52	5	37	47	-	6	4	1	M3X0.5	10.2	2.8	6.3	6	M5X0.8	M5X0.8X4.2	12	4.5	-	25	16.2	23	1.6	6	5	-	-						
16	34	44	5.5	28.5	38.5	44	54	5.5	38.5	48.5	-	6	4	1.5	M3X0.5	11	2.8	7.3	6.5	M5X0.8	M5X0.8X4.2	12	4.5	-	29	19.8	28	1.6	6	5	-	-						
20	35	45	5.5	29.5	39.5	45	55	5.5	39.5	49.5	36	8	4	1.5	M4X0.7	16	2.8	7.5	-	M5X0.8	M5X0.8X4.2	14	4.5	2	34	24	-	2.1	8	6	11.3	10						
25	37	47	6	34	41	47	57	6	41	51	42	10	4	2	M5X0.8	17	2.8	8	-	M5X0.8	M6X1.0X4.6	15	5.5	2	40	28	-	3.1	10	8	12	10						
32	41.5	51.5	7	34.5	44.5	51.5	61.5	7	44.5	54.5	50	12	4	3	M6X1	22	2.8	9	-	1/8	M6X1.0X4.6	16	5.5	6	44	34	-	2.15	12	10	18.3	15						
40	43	53	7	36	46	53	63	7	46	56	58.5	12	4	3	M8X1.25	28	2.8	10	-	1/8	M8X1.25X6.5	20	7.5	6.5	52	40	-	2.25	16	14	21.3	16						

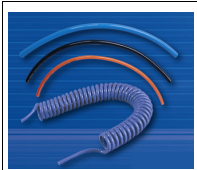
SEE PAGE F7 FOR SHAFT DIMENSIONS

STC Sistema de Numeración de la Tubería Poliuretano

No. de Pieza que Ordena ing = (eg. PU 1/8 B 100)



Tipo de la Tubería	(inch)	(mm)	Color	Longitud
PU = Tubería Poliuretano	1/8	4	B = Azul	100 = 100 ft
	5/32	6	BK = Negro	500 = 500 ft
	1/4	8	G = Verde	
	5/16	10	O = Anaranjado	
	3/8	12	R = Rojo	
	1/2		T = Transparent	
			Y = Amarillo	



STC Tubería Poliuretano

Tamaño de la Tubería	1/8", 5/32", 1/4", 5/16", 3/8", 1/2"; 4 mm, 6 mm, 8 mm, 10 mm, 12 mm
Longitud	100 ft or 500 ft (roll in a spool)
Color	Negro Azul Claro Verde Anaranjado Rojo Amarillo

Tubing Size		Presión Máx. PSI @ 75° F	Transparente	Transparent Tubing Price	Negro	Azul	Verde	Anaranjado	Rojo	Amarillo	Color Tubing Price
1/8"	0.078"	200	PU 1/8 T-100	\$12.83/100 ft	PU 1/8 BK-100	PU 1/8 B-100	PU 1/8 G-100	PU 1/8 O-100	PU 1/8 R-100	PU 1/8 Y-100	\$10.69/100 ft
5/32"	0.098"	200	PU 5/32 T-100	\$15.23/100 ft	PU 5/32 BK-100	PU 5/32 B-100	PU 5/32 G-100	PU 5/32 O-100	PU 5/32 R-100	PU 5/32 Y-100	\$12.69/100 ft
1/4"	0.16"	180	PU 1/4 T-100	\$21.91/100 ft	PU 1/4 BK-100	PU 1/4 B-100	PU 1/4 G-100	PU 1/4 O-100	PU 1/4 R-100	PU 1/4 Y-100	\$18.26/100 ft
5/16"	0.20"	180	PU 5/16 T-100	\$30.89/100 ft	PU 5/16 BK-100	PU 5/16 B-100	PU 5/16 G-100	PU 5/16 O-100	PU 5/16 R-100	PU 5/16 Y-100	\$25.74/100 ft
3/8"	0.26"	150	PU 3/8 T-100	\$45.91/100 ft	PU 3/8 BK-100	PU 3/8 B-100	PU 3/8 G-100	PU 3/8 O-100	PU 3/8 R-100	PU 3/8 Y-100	\$38.26/100 ft
1/2"	3/8"	150	PU 1/2 T-100	\$73.44/100 ft	PU 1/2 BK-100	PU 1/2 B-100	PU 1/2 G-100	PU 1/2 O-100	PU 1/2 R-100	PU 1/2 Y-100	\$61.20/100 ft
4 mm	2 mm	200	PU 4 T-100	\$15.23/100 ft	PU 4 BK-100	PU 4 B-100	PU 4 G-100	PU 4 O-100	PU 4 R-100	PU 4 Y-100	\$12.69/100 ft
6 mm	4 mm	180	PU 6 T-100	\$18.35/100 ft	PU 6 BK-100	PU 6 B-100	PU 6 G-100	PU 6 O-100	PU 6 R-100	PU 6 Y-100	\$15.29/100 ft
8 mm	5 mm	180	PU 8 T-100	\$30.89/100 ft	PU 8 BK-100	PU 8 B-100	PU 8 G-100	PU 8 O-100	PU 8 R-100	PU 8 Y-100	\$25.74/100 ft
10 mm	6.5 mm	150	PU 10 T-100	\$55.07/100 ft	PU 10 BK-100	PU 10 B-100	PU 10 G-100	PU 10 O-100	PU 10 R-100	PU 10 Y-100	\$45.89/100 ft
12 mm	8 mm	150	PU 12 T-100	\$73.44/100 ft	PU 12 BK-100	PU 12 B-100	PU 12 G-100	PU 12 O-100	PU 12 R-100	PU 12 Y-100	\$61.20/100 ft

1/8"	0.078"	200	PU 1/8 T-500	\$52.14/500 ft	PU 1/8 BK-500	PU 1/8 B-500	PU 1/8 G-500	PU 1/8 O-500	PU 1/8 R-500	PU 1/8 Y-500	\$43.45/500 ft
5/32"	0.098"	200	PU 5/32 T-500	\$52.14/500 ft	PU 5/32 BK-500	PU 5/32 B-500	PU 5/32 G-500	PU 5/32 O-500	PU 5/32 R-500	PU 5/32 Y-500	\$43.45/500 ft
1/4"	0.16"	180	PU 1/4 T-500	\$109.56/500 ft	PU 1/4 BK-500	PU 1/4 B-500	PU 1/4 G-500	PU 1/4 O-500	PU 1/4 R-500	PU 1/4 Y-500	\$91.3/500 ft
5/16"	0.20"	180	PU 5/16 T-500	\$154.44/500 ft	PU 5/16 BK-500	PU 5/16 B-500	PU 5/16 G-500	PU 5/16 O-500	PU 5/16 R-500	PU 5/16 Y-500	\$128.70/500 ft
3/8"	0.26"	150	PU 3/8 T-500	\$229.55/500 ft	PU 3/8 BK-500	PU 3/8 B-500	PU 3/8 G-500	PU 3/8 O-500	PU 3/8 R-500	PU 3/8 Y-500	\$191.29/500 ft
1/2"	3/8"	150	PU 1/2 T-500	\$367.22/500 ft	PU 1/2 BK-500	PU 1/2 B-500	PU 1/2 G-500	PU 1/2 O-500	PU 1/2 R-500	PU 1/2 Y-500	\$306.02/500 ft
5/32"	2 mm	200	PU 4 T-500	\$52.14/500 ft	PU 4 BK-500	PU 4 B-500	PU 4 G-500	PU 4 O-500	PU 4 R-500	PU 4 Y-500	\$43.45/500 ft
6 mm	4 mm	180	PU 6 T-500	\$91.74/500 ft	PU 6 BK-500	PU 6 B-500	PU 6 G-500	PU 6 O-500	PU 6 R-500	PU 6 Y-500	\$76.45/500 ft
8 mm	5 mm	180	PU 8 T-500	\$154.44/500 ft	PU 8 BK-500	PU 8 B-500	PU 8 G-500	PU 8 O-500	PU 8 R-500	PU 8 Y-500	\$128.70/500 ft
10 mm	6.5 mm	150	PU 10 T-500	\$275.35/500 ft	PU 10 BK-500	PU 10 B-500	PU 10 G-500	PU 10 O-500	PU 10 R-500	PU 10 Y-500	\$229.46/500 ft
12 mm	8 mm	150	PU 12 T-500	\$367.22/500 ft	PU 12 BK-500	PU 12 B-500	PU 12 G-500	PU 12 O-500	PU 12 R-500	PU 12 Y-500	\$306.02/500 ft
1/4"	0.16"	180	PUC 1/4 B-10		10 ft Polyurethane Tubing Coil					\$2.60/each	
3/8"	0.26"	150	PUC 3/8 B-10		10 ft Polyurethane Tubing Coil					\$5.70/each	

Especificaciones	
Temperatura	-40 to 176° F, (-40 to 80° C)
Durometer	Shore A: 95
Tolerancia del Tamaño	+/- 0.004" (+/- 0.1 mm)



Terms and Conditions

SHIPMENTS:

All shipments are F.O.B. 2284 Old Middlefield Way, Suite 8, Mountain View, CA 94043. Most orders are shipped via UPS Standard Ground unless instructions accompany order. Outside the UPS zones, shipment will be made Best Way. The responsibility for goods delay, lost or damaged in transit rests with the carrier.

RETURN OF MERCHANDISE:

No merchandise accepted for return 30 days after delivery date. No credit allowed on merchandise shipped as ordered and returned without obtaining an authorization number IN ADVANCE. A 20% restocking charge applies to all returns, and transportation charges must be fully prepaid. We will, of course, pay ground transportation charges on returned merchandise due to STC's error.

Shortages & Mis-Shipments: Any shortages or mis-shipment must be reported within 15 days.

Remittances should be sent to:

Sizto Tech Corporation

2284 Old Middlefield Way, Suite 8, Mountain View, CA 94043 USA

Credit Card Payments: Visa, MasterCard, Discover, or American Express Accepted

International Customers: Advance Payment Required via Bank Wire, Cashier's Check or Approved Credit Card.

Credit Application: To establish a net 30 day account, please mail or fax three trade references with complete mailing addresses and account numbers.

LIMITED WARRANTY – IMPORTANT NOTICE TO PURCHASER:

Sizto Tech Corporation (STC) warrants only this product is be free from defects in materials and workmanship at the time of manufacture. This limited warranty expires one year after delivery to the end-user. STC's entire obligation to and the exclusive remedy of any party for breach of this limited warranty shall be limited to replacement of the defective product or refund of the original purchase price of this product, at STC's option. Purchaser has thirty (30) days to return the goods after STC has agreed to accept the return. All freight charges on returned material shall be paid by the Purchaser. STC's limited warranty shall not apply, however, to the product that have been subjected to misuse, alteration, accident or negligence during handling or storage.

DISCLAIMER OF IMPLIED WARRANTIES:

All implied warranties, which may arise by implication of law or application of course of dealing or usage of trade, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose are expressly excluded. There are no warranties, which extend beyond the description of the faced hereof. The end user is solely responsible for the suitability and fitness of this product selected for a particular application.

IMPORTANT NOTICE:

All prices are subject to change without notice. We continuously improve the products, we reserve the right to change specifications without incurring any obligation to incorporate new factors in equipment previously sold.

Distributed By



Sizto Tech Corporation

2284 Old Middlefield Way, Suite 8
Mountain View, CA 94043 USA
Tel: 650-938 8833, Fax: 650-938 8844
Email: Sales@StcValve.com; www.StcValve.com